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OF THE
UNIVERSITY OF LONDON
25 MAY 1915

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THE
Northern Normal
and Industrial
School

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CATALOGUE FOR THE YEAR 1914-15

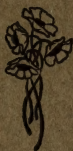
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UNIVERSITY OF THE
25 MAY 1915

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THE
**Northern Normal
and Industrial
School**

Aberdeen, South Dakota



CATALOGUE FOR THE YEAR 1914-15



A Hearty Welcome



Is extended to all
new students who
contemplate enter-
ing the Northern
Normal and Indus-
trial School during
the year 1915-1916.

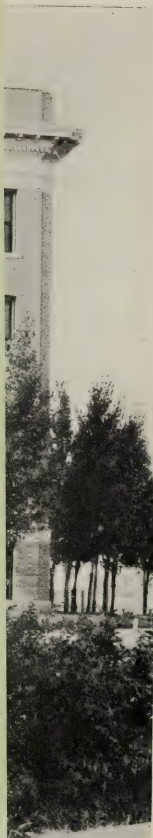
BURDETTE DeWITTE

Holabird, S. D.

President Young Men's Christian
Association.

EMILY FELLER, Andover, S. D.

President Young Women's
Christian Association.



West Wing of Central Building

TO NEW STUDENTS

An important part of the work of the Young Women's Christian Association and the Young Men's Christian Association of the Northern Normal and Industrial School is the help these organizations give to new students at the beginning of each term. Committee members wearing badges meet all incoming trains. New students are urged to make themselves known to these young people and ask them for any information they wish.

These representatives of the Christian Associations will be glad to accompany new students from the different depots to the school, help them enroll and find suitable boarding and rooming places. During the summer months specific questions about employment, rooms, etc., may be sent to the home address of either Association president or to the President or Secretary of the school at Aberdeen.

HAND BOOK

Each summer the two Christian Associations publish a little volume known as the Students' Hand Book. This little book is designed especially to help new students. In it may be found much valuable information, such as greetings and suggestions to new students; helpful directions regarding enrolling; brief sketches of the different student organizations—religious, athletic, literary, musical; a list of the churches; blank pages for memoranda; helpful directions regarding the Normal Buildings, instructors, customs, etc. Those who have definitely decided to enter the Normal may secure one of these Hand Books after August first by addressing Mr. W. M. Oates, Secretary of the school.



West Wing of Central Building

THE PAST YEAR

Some idea of the place the Christian Association work occupied in the life of the school during the year 1914-15 may be had from the following facts:

Membership of the Y. M. C. A. 101; membership of the Y. W. C. A. 126; total number of religious meetings held for the young men 47; average attendance at these devotional meetings 43; largest number in any one meeting 72; total number of young men in the Bible study classes 71; average attendance in Bible study classes 34; total number of young women in Bible study class 43; number of young men taking a stand in the Christian life for the first time 44; number of jobs found for students 227; number of men in attendance at conventions 17; number of Gospel teams sent out 4; number of young men at the Y. M. C. A. football banquet 86; 32 young men attended the spring Committee Retreat at Tacoma Park; a committee of 14 men and 17 women met the trains at the beginning of the year.





West Wing of Central Building



Office Extension Department (Upper)
Office Secretary and Registrar (Lower)

UNIVERSITY OF THE
25 MAY 1915

VOL. IX

JULY, 1915

NO. 1

BULLETIN
OF THE
Northern Normal and
Industrial School

A STATE EDUCATIONAL INSTITUTION

Aberdeen, South Dakota

Thirteenth Year

WITH ANNOUNCEMENTS FOR 1915-16

The School Year

The year is divided into four quarters or twelve weeks' terms. The fall, winter and spring quarters constitute the regular school year. The summer quarter consists of two terms of six weeks each. Students may enter school at any time, but are advised to enter at the beginning of a quarter or term. Teachers whose terms of school close in the early spring may enter and by attending the spring and summer quarters they may complete two-thirds of a regular year's work.

C
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1914/15 - 1919/20

Calendar, 1915-16

FALL QUARTER, 1915

September 20-21, Monday and Tuesday—Enrollment of students.

September 22, Wednesday—Fourteenth year begins at 8 o'clock a. m.

November 1, Monday—Enrollment for first term of School of Agriculture.

November 25, Thursday—Thanksgiving day.

December 17, Friday—Holiday vacation begins at 5 o'clock p. m.

WINTER QUARTER, 1916

January 3-4, Monday and Tuesday—Enrollment of students.

January 5, Wednesday—Winter term and second term of School of Agriculture begin at 8 o'clock a. m.

March 17, Friday—Winter term and second term of School of Agriculture end at 5 o'clock p. m.

SPRING QUARTER, 1916

March 20-21, Monday and Tuesday—Enrollment of students.

March 22, Wednesday—Spring term begins at 8 o'clock a. m.

June 3, Saturday—Recital by music and expression students.

June 4, Sunday—Commencement sermon at 10:30 a. m.

June 5, Monday—School picnic and class day exercises.

June 7-8, Wednesday and Thursday—Term examinations.

June 9, Friday—Fourteenth annual commencement 10:30 a. m.
Alumni luncheon, 1 o'clock p. m.

SUMMER QUARTER, 1916

First Term, 6 Weeks.

June 12, Monday—Enrollment of students for first term.

June 13, Tuesday—Summer term begins at 8 o'clock a. m.

July 21, Friday—First session ends at 5 o'clock p. m.

Second Term, 6 Weeks.

July 24, Monday—Enrollment of students for second term.

July 25, Tuesday—Second term begins at 8 o'clock a. m.

September 1, Friday—Second term ends at 5 o'clock p. m.

Regents of Education

W. DWIGHT, President.....	Sioux Falls
Term expires January 1, 1921	
AUGUST FRIEBERG, Vice President.....	Beresford
Term expires January 1, 1919	
A. M. ANDERSON.....	Sturgis
Term expires January 1, 1917	
FRANK ANDERSON.....	Webster
Term expires January 1, 1919	
J. W. CAMPBELL.....	Huron
Term expires January 1, 1921	

IRWIN D. ALDRICH, Secretary of the Board.....Big Stone
A. W. EWERT, State Treasurer, Treasurer Ex-Officio

STANDING COMMITTEE
FRANK ANDERSON, Chairman
J. W. CAMPBELL

Faculty for 1914-15

WILLIS E. JOHNSON, Ph. B., M. A., President

Graduate State Normal School, St. Cloud, Minnesota, and Illinois Wesleyan University; graduate student University of Chicago.

N. N. I. S. 1902, absent 1913-14, President since 1914.

LYDIA A. GRAHAM

Graduate Chicago Music College and National School of Music, Chicago. N. N. I. S. 1902, absent 1911-12.

School Music, Piano and Voice

ZILLAH E. WILSON, Ph. B.

Graduate Mankato, Minnesota, State Normal School and University of Chicago; student Harvard University and University of California. N. N. I. S. 1903.

Supervisor of Seventh and Eighth Grades, Training School.

HELEN BEARDSLEY, B. A., M. L.

Graduate University of Colorado; advanced degree, University of California; graduate student Leipzig, Germany.

N. N. I. S. 1904.

German and French

IDA B. MOORE, B. A.

Graduate Indiana State Normal School and University of Michigan.

N. N. I. S. 1906, absent 1907-08.

Latin

MARY J. MEEK, B. A., M. Ph.

Graduate Indiana State University; advanced degree, University of Chicago. N. N. I. S. 1907.

English

CHARLES D. POORE, B. A., Vice President

Graduate University of Minnesota; graduate student University of Iowa. N. N. I. S. 1907.

Physics and Chemistry

SUSAN HEMENWAY

Graduate Iowa State Teachers' College; student University of Chicago. N. N. I. S. 1907.

Mathematics

***M. WILLIAM HECKMANN, Director Industrial Department**
Graduate Oshkosh, Wisconsin, State Normal School and Stout Institute, Menomonie, Wisconsin; student Armour Institute and Bradley Polytechnic Institute. N. N. I. S. 1910.

Metal Work and Forge Practice

ETHELBERT C. WOODBURN, B. A.
Graduate Indiana State University. N. N. I. S. 1910.
Psychology and Methods

W. MACLAY OATES, Secretary
Graduate Gregg School, Chicago. N. N. I. S. 1911
Bookkeeping

ANNA E. BAGSTAD, B. A.
Graduate Yankton College and Emerson College of Oratory, Boston.
N. N. I. S. 1911
English and German

ETHA BURNHAM
Graduate Gregg School, Chicago. N. N. I. S. 1911
Shorthand and Typewriting

RALPH E. NICHOL, B. A.
Graduate Yankton College. N. N. I. S. 1912.
History and Athletics

ELIZABETH C. RIECKER
Graduate Alma College, Alma, Michigan, and Teachers' College, New York City; student at Valparaiso University, Valparaiso, Indiana. N. N. I. S. 1912.
Supervisor of Third and Fourth Grades, Training School.

H. HOWARD BIGGAR, B. S.
Graduate South Dakota State College of Agriculture and Mechanic Arts; student Oregon State College. N. N. I. S. 1913.
Agriculture

HENRY P. GERBER
Graduate Stout Institute, Menomonie, Wisconsin; student Wisconsin State University. N. N. I. S. 1913.
Woodwork and Patternmaking

*On leave of absence 1914-15.

ANDREW N. WRAY, B. Di., M. Di.

Graduate Iowa State Teachers' College; graduate student Wisconsin State University. N. N. I. S. 1913.

Biological Sciences**LELA H. FINCH**

Pupil of Professor A. S. Kimball, Oberlin Conservatory of Music; of Dr. Daniel Protheroe, Chicago, and of Lucile Stevenson, Cosmopolitan School of Music, Chicago. N. N. I. S. 1913

Voice**ARTHUR H. SEYMOUR, M. A.**

Graduate Ohio Normal University. N. N. I. S. 1914.

Geography and Social Sciences**M. M. GUHIN**

Graduate of State Normal School, Milwaukee, Wisconsin. N. N. I. S. 1914.

Principal of Training School**WINIFRED KEITH, B. A.**

Graduate State Normal School, LaCrosse, Wisconsin, and Wisconsin State University. N. N. I. S. 1914.

Supervisor Fifth and Sixth Grades, Training School**IDA LEONE BROOKS, B. A.**

Student at University of Southern California; graduate University of Minnesota; graduate student Simmons College, Boston. N. N. I. S. 1914.

Cookery**ROSE M. FORSYTHE**

Jacksonville Academy and Illinois College. N. N. I. S. 1914.

Matron and Preceptress**G. NORMAN QUAM**

Graduate Northern Normal and Industrial School 1914.

Assistant in Science**DORIS M. BICKELHAUPT, B. A.**

Graduate of Northern Normal and Industrial School and of Wellesley College. N. N. I. S. 1914.

Mathematics

NELLE V. SPENSLEY, Associate Preceptress

Graduate Stout Institute, Menomonie, Wisconsin; student Teachers' College, New York City. N. N. I. S. 1914.

Sewing and Millinery

CHESNEY O. GOTTSCHALK

Graduate Stout Institute, Menomonie, Wisconsin; student University of Wisconsin. N. N. I. S. 1914.

Engineering and Metal Work

ELIZABETH CONNER

Graduate Cook County Normal School, Chicago, Illinois; Library Summer School, University of Minnesota. N. N. I. S. 1914.

Librarian

LEROY CRAWFORD

Student Northern Normal and Industrial School. N. N. I. S. 1914

Registrar and Secretary to the President

LIDA M. WILLIAMS

Graduate Iowa State Teachers' College. N. N. I. S. 1914.

Supervisor First and Second Grades, Training School

S. LINCOLN SMITH

Student at Knox College, Lombard University, Chicago Art Institute and Academy of Fine Arts. Studied with Sturbe and J.

Francis Smith. N. N. I. S. 1914.

Drawing, Penmanship and Picture Study

FLORENCE E. BAKER

Graduate Denison Normal College and School of Oratory, Northwestern University; graduate student Normal School of Physical Education. N. N. I. S. 1914.

Physical Training and Expression.

ALBERT V. DAVIES, Mus. Bac.

Bachelor of Music, Durham University, England; Bachelor of Music, University of Manchester, England; Hargreave's Exhibitioner,

University of Manchester, England; former pupil of the

Royal Manchester College of Music, England; for-

mer pupil of Herr Egon Petri, Berlin; former

pupil of Dr. Walter Carroll, Professor in

the University of Manchester, Eng-

land. N. N. I. S. 1914.

Director of Music.

General Information

PURPOSE AND SCOPE

The Northern Normal and Industrial School was established by legislative enactment in 1901. Section 605 of the Revised Political Code indicates its scope in these terms: "The object and purpose of said school shall be to give instruction to persons of both sexes in manual training and the science and art of teaching, and also in the industrial and mechanical trades, arts and sciences, and the allied branches of learning." With this broad, but well defined, mission, the Northern Normal and Industrial Schools offers to the young people of the state superior educational advantages.

The wide demand for the practical and industrial in education is based upon an inherent need in this day and generation for more skill and knowledge in all forms of labor, manual and professional. Making a life is much more than making a living, though much of life is made in the process of making a living. Thus character, culture and industrial ability should grow together in symmetry. Insight into the laws of the complex mechanical world, a portion of the common environment of modern life, and a trained eye and hand are invaluable elements in the education and culture attainment of any young man, whatever his vocation. Familiarity with the principles of good cooking and the laws of household economics, and acquaintance with the physiology and hygiene of the body and the character and conditions of child life, are surely essential elements in the life preparation of any young woman.

While these elements in education are by no means all of its factors, to neglect them is to ignore some of the most pressing requirements in the preparation of the young for the larger responsibilities of adult life. Realizing the need of a more adequate preparation for the inevitable everyday

duties of life as well as for formal culture, South Dakota has planted this institution at a strategic point in the northern half of the state and equipped it to give this many-sided and broad preparation for complete living.

LOCATION

Aberdeen, the seat of the institution, is a rapidly growing city of twelve thousand people. It is one of the best railway centers of the northwest, being approached from nine different directions by lines of railway. In addition to fifteen churches, representing ten denominations, a fine public library building, ten public school buildings and two excellent hospitals, Aberdeen possesses many cultured homes, and is a city of economic and industrial prosperity.

GROUNDS

The grounds comprise twenty-five acres, the generous gift of Aberdeen citizens. A stretch of over 100,000 square feet of lawn and hundreds of thrifty young trees make the campus one of the most attractive spots in this section. Near the buildings is the athletic field, including baseball and football grounds, tennis courts and cinder track. Several acres are being utilized for demonstrations in scientific agriculture. The two artesian wells, belonging to the school, supply an abundance of soft water for the buildings and lawn.

BUILDINGS

The Central Building. The school buildings, four in number, are constructed of brick and stone. The Central building, erected in 1901-02, originally 100x60 feet, was nearly doubled in size in 1912 by the addition of a west wing 38x106 feet. This building, with its four floors, spacious halls, and numerous rooms is a very busy place. The lowest floor is occupied by the first four grades of the Training School and also contains supervisors' offices, lunch rooms, wardrobes and toilet rooms. On the first floor above are located

the Training School Principal's office, the four upper grades of the Training School, supervisors' offices, recitation rooms and lecture rooms. The next floor contains the library and reading room, Biological and Agricultural laboratory, the Geographical laboratory, the Bookkeeping, Shorthand and Typewriting quarters and several recitation rooms and offices. The upper floor is occupied by an emergency cooking room, the Chemistry and Physics laboratories, numerous recitation rooms, and the museums.

Women's Building. The Hall, built in 1903-04, is a very attractive structure of two stories and a basement, every foot of its space being utilized. The interior arrangements are almost ideal for comfort and health. Every living room has one or more outside windows and is properly ventilated. Bath rooms, lavatories, closets and hot and cold water are found on each floor. The rooms are all of good size, and are furnished with iron bedsteads, mattresses, washstands, bowls, pitchers, study tables, rugs, dressers and chairs—the other furnishings being supplied by the occupants. Most of the beds are single. Some of the rooms are arranged in suites of three, to be occupied by four persons, one room as a study and the other two as bedrooms. The parlors and reception rooms are airy and pleasant. Each girl does her own room work and is requested to bring two pairs of blankets or two comforters (blankets preferred), three sheets, two pairs of pillow cases, pad to cover mattress, six towels, a clothes bag and a napkin ring. Young women to the number of sixty-four can be accommodated at the Hall, but both young women and young men will be furnished table board. The dining room is large and provision is made for about 180 students.

Students have the care and supervision of a competent preceptress, and their hygienic conditions and personal, social and moral habits are looked after with the same assiduity as are their intellectual habits. Here a high standard of good morals and gentle manners is maintained. Young

ladies placed in this home will be well cared for and will be surrounded by the most wholesome conditions.

Manual Arts Building. This building, begun in 1905, is a two-story structure, 50x100 feet, with an addition 80x56 feet. It contains wood and metal shops, tool and stock rooms, forge shop, foundry, locker and wash room, drafting room, display room, demonstrating room, and a large room used as a gymnasium. The industrial department occupies the main or first floor. In the woodworking shops students gain a practical knowledge of tools and learn the uses and strength of the various building materials. Through experience in the metal and forge shops students master the essentials for forging, welding and turning, and gather practical information concerning the proper trade uses of iron and steel.

The gynasium, which occupies the entire second floor of the original building, has an area of about 3,500 square feet, and is well equipped with such apparatus as rings, horizontal and parallel bars, bar stalls, window ladder, bom, climbing ropes, Roman ladders, vaulting horses, wands, Indian clubs, etc. There are dressing and toilet rooms completely furnished with shower baths at each end of the building, one for each sex.

The new part, which nearly doubled the working space in the shops, was completed in 1909. Splendid equipment has been installed throughout.

Administration Building. The Administration building was dedicated to its uses in 1908. Being made very largely of stone, brick, steel and cement, the structure is practically fireproof and is one of the most modern and substantial school buildings in the state. It contains the spacious auditorium, seated with 850 opera chairs, the stage of which is provided with dressing rooms and a full equipment of scenery. Across the north end of the top floor and adjoining the auditorium is a large room used by students pursuing courses in drawing and painting. The main floor contains the administration

suite, a bookstore and postoffice, a rest room for faculty ladies, and numerous recitation rooms. On the ground floor are located the kitchen and dining room, butler's pantry, fitting room, sewing room, drafting room and lecture room—a most attractive suite for the domestic science department. The toilet rooms and wardrobes for young men and young women are also located on this floor.

The Central Heating Plant. The central heating plant is located just south of the Central building, and is equipped with four high pressure boilers. During the summer of 1913 the boiler house was enlarged, a concrete smokestack was erected and other improvements were added. With the plant thus improved and the buildings all provided with weather stripping, the rooms are evenly heated in coldest weather.

TRAINING SCHOOL

The Normal Training School, affiliated with the city schools of Aberdeen, consists of the first eight grades, and the course of study for the common schools of the state is followed. The purpose of this school is not to experiment with the children in new and untried methods of strange subjects by unskilled or uninformed teachers. Teachers of experience are in charge of the work and the teaching is done by students who have had a high school course or its equivalent, and besides have had psychology and methods of teaching and have also had daily observation of the work of this Training School under the direction and criticism of the supervisor. Any student, who, after a thorough course in psychology and the theory and art of teaching and a trial in the Training School shows a lack of the teaching spirit or a want of comprehension of, or adaptation to, child life and nature, is not assigned to any further teaching at that time.

The whole aim of the school is to present subjects in such a manner and under such conditions as will best keep the children in health, stimulate all their mental powers to activity and natural growth and incite their moral and emotional nature in a wholesome way. The school is in ses-

sion from 8:55 to 12:00 o'clock a. m., and from 1:15 to 3:55 o'clock p. m. These sessions are interspersed with physical drills, music and school games. Daily work in sight singing is given under the direction of the supervisor of music, and art work—water color and drawing—is given by the regular Normal art instructor. Hand work, intended to supplement other lines, is introduced in the several grades. Sand table designing, clay modeling, making of weather charts, construction of relief maps, weaving and tying, reed and raffia basketry and cardboard construction are undertaken in the elementary grades. Girls have sewing in the fourth, fifth and sixth grades; in the seventh and eighth grades the time devoted to domestic science is divided equally between sewing and cooking. The boys have sloyd and woodwork in the fourth, fifth, sixth and seventh grades; in the eighth grade they are given a course in forge work and blacksmithing. Every grade has two periods each week in the gymnasium.

The school occupies the first two floors in the west wing, arranged in eight well lighted, commodious rooms, furnished with slate blackboards throughout, and decorated with numerous excellent pictures. Besides this there are two lunch rooms, and each supervisor has an office adjacent to the rooms over which she has charge. Close personal supervision and individual attention are distinctive features of the Training School. It would seem to be as nearly an ideal school for a child as one could wish.

EXPENSES

Beginning with the fall quarter, 1915, a tuition fee of \$4.00 for each quarter and for each summer term will be required of all students excepting those in the Training School or in the Model Rural School, where no fees are charged.

The statutes of the state provide that each State Senator may issue scholarships remitting the tuition fees of two students from his county and each Representative may issue

one scholarship. Blanks for these scholarships will be furnished by the president of the school on application.

The cost of room in the Hall is \$8 per quarter for each student. Table board furnished to both young men and young women, costs \$3 per week, payable weekly in advance; if paid for four weeks in advance the price is \$2.75 per week. No deductions are made for absences of less than one week, and in order to secure rebate, the preceptress must be given notice at the time of leaving. Single meal tickets are sold at 20 cents, and 21 meal tickets at \$3.75. In addition, every student who rooms in the Hall pays \$2 each quarter. This is known as the pledge fee and is forwarded with the application for a room. Each member of the boarding club who does not room in the Hall pays a similar fee of \$1 at the opening of each quarter. The proceeds of the pledge fees are used to replace broken dishes and worn out linen, as well as to repair and renew general furnishings.

The expenses per year for each young lady student rooming at the Hall should not vary far from the following figures:

	Minimum	Maximum
Room rent, 36 weeks	\$ 24.00	\$ 24.00
Board, 36 weeks	99.00	108.00
Tuition and incidentals	16.00	20.00
Books, lectures, etc.	8.00	15.00
	<hr/>	<hr/>
	\$147.00	\$167.00

Furnished rooms for young men and young women may be rented in the city at 75 cents per week and upwards, the prevailing prices being about \$1 a week per student, where two occupy a single room. Unfurnished rooms are occasionally rented for lower rates. Board in private families may be secured at \$4 per week and upwards. The president will be glad to assist students in securing suitable places for room and board.

For private instruction in piano, voice culture, stringed instruments and elocution, a fee of \$12 per quarter is charged.

Piano practice at the school, one hour daily, costs \$2.50 the quarter.

The following special fees are charged to cover cost of materials used: Woodwork, metal work and cookery, \$1.50 each per quarter; teachers' manual training and sewing, \$1 each per quarter.

No fee is charged in chemistry or physics, but a deposit of \$1 per quarter in each subject is required to cover possible breakage. The careful student will be able to secure a return of part of this amount.

By unanimous vote of the school, a "student activities fee" of \$1.50 is collected at the beginning of each quarter. This gives every student a copy of the school paper, free admission to the entertainment course, and pays for admission to all athletic and declamatory contests.

Students are cautioned against leaving money in their rooms or in wraps in cloak rooms. Upon entering school it is well to open a checking account at a local bank. If this is not done, arrangements may be made to leave money on deposit at the secretary's office and draw it out in small amounts as needed.

Five hundred steel lockers are placed in convenient places for the free use of students. A deposit of 50 cents is required for the use of a locker key. This fee is repaid when the key is returned.

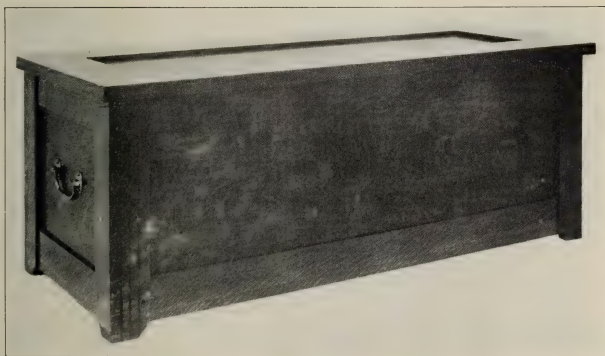
Postoffice boxes may be rented at 10 cents a month or 25 cents a quarter. A returnable postoffice key deposit of 25 cents is required. Two students may use the same lock box if desired.

TEXT-BOOKS

Students are required to furnish their own text-books. These are secured at the Normal Book Store, which occupies a convenient room in the Administration building. Many books may be purchased second hand if desired. Free text-books are supplied to children attending the Training School.



Class in Teachers' Manual Training



Clothes Chest



Weaving Exercises in Industrial Department

GRADES

Examinations are held in all subjects at the end of each quarter and at the close of each summer term. The result of an examination, combined with the daily work, determines the grade. The grades are reported numerically, 75 being the passing mark. Other than passing grades are reported as follows:

"C" means the student is "conditioned;" that is, that the quarter's work in a subject, as determined by the daily standing and examination, is unsatisfactory, but such that the student is permitted to work up the subject outside of the class.

"F," failed, means that the quarter's work in a subject, as determined by the daily standing and the examinations, is so unsatisfactory that the subject must be dropped, and taken again in class.

"I," incomplete, means that some element of the quarter's work is lacking for a final standing, as for example, part of the subject, assigned written work, note books, or examination, and that the grade is withheld pending a completion of the work.

EIGHTH GRADE GRADUATES

Through the operation of a law passed by the state legislature in 1911, free tuition is provided for eighth grade graduates who may wish to continue their education at a State Normal school; that is, the tuition must be paid in each instance by the home district if such district does not maintain a high school course. The student, entering under this law, pays his tuition and secures a special receipt which is presented to the district board. A school district warrant is drawn to reimburse the student.

Persons holding teachers' certificates or eighth grade diplomas will be admitted to the first year's work without examination. Persons of suitable age and maturity who have done irregular work of the quality of eighth grade subjects will be admitted on condition.

CONDITIONS OF ADMISSION

Graduates of standard High Schools who have completed approved four-year courses will be admitted without examination and will be graduated from the Intermediate Normal course in one year and from the Advanced course in two years.

Graduates of standard High Schools who have finished shorter courses will be admitted without examination and will be credited with work done.

Students from all reputable schools will be admitted and credited for work well done and will be classified according to their standing.

Candidates for admission should not fail to bring diplomas, certificates or other written records of work accomplished elsewhere. These should be in hand on arrival and be presented for record and classification.

AFFILIATION WITH THE STATE UNIVERSITY

All graduates of the Northern Normal and Industrial School who may complete a course of two years, in addition to a four-year High School course, entitling them to the State Certificate will be admitted to the Junior year of the State University.

Among other institutions which have recognized our graduates may be mentioned the state universities of Minnesota, Wisconsin, Michigan, Wyoming and Illinois, the University of Chicago, Northwestern University, Milwaukee-Downer College, Wellesley College, Stout Institute and Rockford College.

HIGH SCHOOL GRADUATES

The Northern Normal and Industrial School offers to High School graduates many opportunities for advanced study. The first grade certificate course may be completed in one year; the Advanced Normal course requires two years and leads to the state certificate and life diploma. Our Normal graduates are eagerly sought by leading superintendents of South Dakota and neighboring states.

The Advanced Industrial Course may be completed in two years. A wide range of electives is offered. Besides the industrial work two years' work in college English, Mathematics, Latin, German, French, Science and other subjects may be taken. By properly selecting the subjects one may prepare for Junior entrance to a university or technological school.

LIBRARY AND READING ROOM

The school has a commodious and well appointed reading room, supplied with an abundance of the best current literature, and a good library of useful books. A trained librarian is in charge, and is constantly ready to assist students with their reference work. Besides a large number of daily and weekly newspapers, the following well selected periodicals are to be found on the reading tables:

American Carpenter and Builder	Country Life
American City	Craftsman
American Journal of Sociology	Current Opinion
American Magazine	Delineator
American Physical Education	Deutsche Kunst Dekoraten
Review	Education
Annals of the American Academy	Educational Foundations
Architectural Record	Educational Review
Associate Teacher	Elite Fashion Magazine
Atlantic Monthly	Elementary School Teacher
Bay View Magazine	English Journal
Bird Lore	Etude
Bookman	Everybody's
Book Review Digest	Fliegende Blaetter
Boston Cooking School Magazine	Forum
Boston Journal of Education	Gas Engine Magazine
Campbell's Scientific Farmer	Gas Power
Century	Good Housekeeping
Classical Journal	Gregg Writer
Classical Review Monthly	Harper's Magazine
Classical Weekly	Harper's Weekly
Collier's	Journal of Geography
Concrete and Cement Age	Journal of Geology
Correct English	Journal of Home Economics
Country Gentleman	Kermanic Studio

Hearst's Magazine	Popular Educator
Home Needle Work	Popular Electricity
House Beautiful	Popular Science Monthly
Household Arts Review	Popular Mechanics
Independent	Primary Education
Industrial Arts	Public Libraries
International Studio	Readers' Guide to Periodical Literature
Journal of American History	Review of Reviews
Ladies' Home Journal	St. Nicholas
Life	Saturday Evening Post
Little Folks	Scientific American and Supplement
Literary Digest	School Arts Magazine
Machinery	School and Home Education
Manual Training Magazine	School Board Journal
McClure's	School Review
Metropolitan	School Science and Mathematics
Munsey's	Scribner's
Nation	South Dakota Educator
National Food Magazine	Survey
National Geographic Magazine	Teachers' College Record
Nature Study Review	Technical World
North American Review	Theater
Outing	Travel Magazine
Outlook	Woman's Home Companion
Pacific Monthly	World's Work
Pathfinder	Youth's Companion
Pictorial Review	
Play Ground Magazine	
Popular Astronomy	

PUBLICATIONS

The institution publishes a quarterly bulletin, one number of which is the annual catalogue.

"The Industrial Normal Exponent" is a paper issued monthly by the faculty and students of the school. A short story contest is maintained in connection with this publication for which gold and silver medals are furnished as prizes by Mr. D. G. Gallett of Aberdeen.

"The Pasque" is a richly illustrated publication put out annually by the members of the Junior class.

CHRISTIAN ASSOCIATIONS

The Young Men's and Young Women's Christian Associations are volunteer organizations which foster a wholesome spirit of good fellowship in the student body. These are affiliated with the respective state organizations, which are parts of the world-wide Christian movement for young men and young women. Each association holds weekly meetings, carries on the group Bible study work, and plans occasional socials for the school.

SCHOOL ORCHESTRA

This organization meets every week for practice, prepares concert programs, and furnishes enjoyable music numbers for the various entertainments of the year. All students who wish to take up the work should bring their instruments with them and report for practice at the beginning of the new quarter. No fees are charged.

PUBLIC SPEAKING

All students in the classes above the third year prepare two assigned parts yearly in declamation, essay writing, debate or oratory, and these are given on the rostrum.

Hon. Isaac Lincoln of Aberdeen, formerly local secretary of the institution, has established a declamatory contest in order to encourage public speaking among the students. This is divided into two sections and gold and silver medals are given to young men and women who show superiority in the work.

PHYSICAL TRAINING AND ATHLETICS

The importance of good health and sound bodily development is given due recognition in this institution and provision is made for healthful gymnastics, games and recreations. The generous campus affords abundant room for football and baseball grounds, tennis courts, and a third-mile track, while the large gymnasium is well equipped with apparatus for indoor training. The school maintains strong teams in football, basket ball and baseball. A director of

physical training for women and an athletic coach for men are regularly employed and ample opportunities are provided for this phase of school activity.

HIGH SCHOOL MEET

The faculty has established an annual athletic and declamatory meet for High Schools of South Dakota. This is strictly a High School affair, conducted under the rules of the South Dakota High School Athletic Association, and is held yearly about the 1st of May. Medals are provided for the successful competitors in declamation and for the winners of the various athletic events. The meet is participated in regularly by a goodly number of High Schools and is proving a pronounced success.

STUDENT GOVERNMENT

A system of student government is in operation during the regular school year. The function of this student organization is not to supplant the government of the school by the president or faculty, but to supplement it and co-operate in the enforcement of high standards of conduct.

CONSTITUTION

Preamble

We, the students of the Northern Normal and Industrial School, in order to lend co-operation in the conduct of the school, assist in the enforcement of school regulations, contribute to the detection and punishment of those who violate the laws of the state and nation or the accepted and fundamental standards of good conduct, and to further the highest interests of the school, do establish this constitution.

Article I

Section 1. All legislative and judicial powers herein granted shall be vested in a Student Council of the Northern Normal and Industrial School.

Section 2. This body shall be composed of members chosen every year by the different classes or appointed by the Student Council as provided for in Article II.

Section 3. Each class shall be represented by two members, preferably one young man and one young woman. When a vacancy

happens in the representation from any class, the President thereof shall temporarily appoint a student of said class to fill such vacancy until the same shall be filled by the class.

Section 4. The officers of this Council shall be a President, a Vice President and a Secretary, with the usual duties of each. The President of the Student Council shall, ex-officio, be president of the student body at all meetings called by the Council.

Section 5. No by-laws, rules or regulations adopted by the Council shall be announced, discussed outside the Council membership, or enforced until they have been approved by the faculty and signed by the President of the School.

Article II

Section 1. The executive board of the Student Council shall be known as the Vigilance Committee.

Section 2. The Vigilance Committee shall consist of the President of the Student Council and two other students chosen by the Student Council. If the Student Council shall call to this committee students not already members of the Student Council, said students shall become, ex-officio, members of the Student Council.

Section 3. The duties of the Vigilance Committee are:

- a. To summon accused students before the Committee or before the Student Council for investigation or trial.
- b. To try offenses as prescribed by the Student Council and enforce its decisions.
- c. To report to the Student Council or to the student body as prescribed by the Student Council.
- d. In general, to enforce the rules and regulations adopted by the Student Council.

Article III

Amendments to this constitution may be proposed by a two-thirds vote of the Student Council, and if adopted by a two-thirds vote of the student body at a meeting duly called by the Student Council shall become a part of this Constitution.

Article IV

This constitution shall be in full force and effect when adopted by a two-thirds vote of the student body.

The Vigilance Committee and the Student Council for 1914-15 were as follows:

Vigilance Committee—President, Harry E. Polk, Wolsey; Vice President, Otto Savold, Oakes, North Dakota; Secretary, Lois Thompson, Northville.

Student Council—Sixth Year Class—Harry E. Polk, Wolsey; Lois Thompson, Northville. Fifth Year Class—Christian A. Merkle, Eureka; Hazel Harkness, Aberdeen. Fourth Year Class—Lyle Turner, Leola; Jessie Cure, Putney. Third Year Class—Adolph Olander, Aberdeen; Gladys Breckenridge, Twin Brooks. Second Year Class—Ben Craneheld, Conde; Frances Donaldson, Brookings. First Year Class—Arthur Slocum, Mound City; Hazel Leonard, Mellette. Commercial Class—Floyd Perkins, Clark; Alice Moore, Brandt. Short Course Class—Louis Kimmel, Verdon; Enoch Larson, Glenham. At Large—Otto Savold, Oakes, North Dakota.

Courses of Study

The following outline shows the various courses of study offered by the Northern Normal and Industrial School:

OUTLINE

ADVANCED

(Six years from eighth grade)

Normal, leading to diploma of graduation and to the State Certificate and Life Diploma.

- a. General Course.
- b. Normal-Manual Training.
- c. Normal-Domestic Arts.
- d. Normal-Music Supervisor.
- e. Normal-Drawing Supervisor.
- f. Normal-Primary and Kindergarten.

Industrial, leading to diploma of graduation and accrediting to Junior university standing.

- a. General Course.
- b. Manual Training.
- c. Domestic Arts.

INTERMEDIATE

(Four years from eighth grade)

Normal, leading to first grade teachers' certificate valid for three years.

Industrial, preparatory to technical or engineering courses.

ELEMENTARY

(Two years from eighth grade)

Normal, leading to second grade teachers' certificate, valid for two years.

Industrial.

- a. Trade Courses.
- b. Commercial Course (may be completed in 36 weeks).
- c. School of Agriculture (may be completed in winter terms comprising 38 weeks).

These courses have been approved by the State Board of Regents of Education and by the Department of Public Instruction subject to the following general regulations:

1. In explanation of the term "hours" as used in these courses, it may be said that a student taking four subjects each of which re-

cites five days a week, will be able to earn credit for 20 term hours each term, or 60 term hours during the school year. The term hour is a recitation period of at least 45 minutes.

2. On permission of the faculty, students may take 25 hours' work each term, this being the maximum amount permitted in any case. Thus the way is opened for 15 hours' additional elective work each year. (Regents' resolution and Educational Department ruling.)

3. No credit can be given for High School Physics, Chemistry or Trigonometry, if pursued before the third year, nor for Economics, if taken before the fourth year.

4. No credits below the ninth grade will be permitted to apply on any Normal course.

APPROVAL BY STATE DEPARTMENT OF EDUCATION

The following letter from Hon. C. H. Lugg, Superintendent of Public Instruction, shows not only his approval of the courses of study, but also his deep appreciation of the needs of professional training for teachers:

President Willis E. Johnson,

Northern Normal and Industrial School,
Aberdeen, South Dakota.

Dear Sir:

Enclosed herewith I am returning the copies of the proposed courses of study for the Northern Normal and Industrial School, with my approval. These appear to me to be excellent courses, and I hope to see a very large number of our prospective teachers availing themselves of the splendid opportunity for professional training which the Normal offers them.

When I look at the number of young people who undertake the work of teaching without any special training and when I see the results of their lack of skill and lack of professional and scholastic equipment my heart aches for the little fellows who are losing their golden opportunities for lack of properly trained teachers. When will our people awaken to the need of training those to whom they expect to commit the education of their children? I wish I could devise some method by which to induce every aspiring candidate for a teacher's certificate to take a normal course before attempting to lead children in the mysteries of intellectual training. May abundant success attend the installation of your new courses.

Sincerely yours,

March 12, 1915.

C. H. LUGG.

NORMAL COURSES OF STUDY

Advanced Courses Leading to Diploma of Graduation and to the State Certificate and Life Diploma

General Course

Required Subjects:

English (three years)	45	hours
History (including American History and Civics pursued after the 10th grade) (two years)	30	hours
Algebra (one year)	15	hours
Plane Geometry (one year)	15	hours
Science (one year)	15	hours
Psychology (two quarters)	10	hours
History of Education (one quarter)	5	hours
Sociology (one quarter)	5	hours
Pedagogy (one quarter)	5	hours
General Methods	10	hours
School Management, including School Law	5	hours
Agriculture (one quarter)	5	hours
Public School Music (one quarter)	5	hours
Normal Drawing (one quarter)	5	hours
Reviews (Reading, Grammar, Arithmetic, Geography, History and Physiology) (one year)	15	hours
Observation and Practice Teaching (one year)	15	hours

205 hours

Electives (see list on following pages)155 hours

Total360 hours

Suggestive Outline

For High School graduates or those who have completed the Intermediate Course.

Junior Year

Fall Quarter	Winter Quarter	Spring Quarter
Psychology 5	Adv. Psychology ... 5	Teachers' Manual Training 5
General Methods 5	School Management. 5	History of Education. 5
Public School Music. 5	Agriculture 5	Normal Drawing 5
Elective 5	Elective 5	Elective 5

Senior Year

Pedagogy 5	Sociology 5	Elective 5
Observation and Practice 5	Observation and Practice 5	Observation and Practice 5
Reviews 5	Reviews 5	Reviews 5
Elective 5	Elective 5	Elective 5

Note: Students holding first or second grade certificates, supplemented by at least six months' teaching experience, may omit the reviews in this course and substitute therefor advanced electives.

NORMAL-MANUAL TRAINING**Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma****Required Subjects:**

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Freehand Drawing (one quarter)	5 hours
Mechanical Drawing (two quarters)	10 hours
Architectural Drawing (two quarters)	10 hours
Woodwork (four quarters)	20 hours
Machine Shop Practice (two quarters)	10 hours
Forging (one quarter)	5 hours
Foundry Practice (one quarter)	5 hours
Psychology (one quarter)	5 hours
General Methods (one quarter)	5 hours
Pedagogy of Manual Training (two quarters)	5 hours
Observation and Practice Teaching (two quarters)	10 hours

210 hours

Electives150 hours

Total360 hours
Suggestive Outline**Junior Year**

Fall Quarter		Winter Quarter		Spring Quarter	
Freehand Drawing ..	5	Mechanical Drawing	5	Mechanical Drawing.	5
Woodwork	5	Woodwork	5	Woodwork	5
Forging	5	Psychology	5	General Methods ...	5
Elective	5	Elective	5	Elective	5

Senior Year

Architectural		Architectural			
Drawing	5	Drawing	5	Foundry Practice ...	5
Machine Shop		Machine Shop		Machine Shop	
Practice	5	Practice	5	Practice	5
Pedagogy of Manual					
Training	5	Practice Teaching .	5	Practice Teaching ..	5
Elective	5	Elective	5	Elective	5

NORMAL-HOUSEHOLD ARTS COURSE**Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma****Required Subjects:**

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Food Study (two quarters)	10 hours
Sanitation (one quarter)	5 hours
Cookery	9 hours
Advanced Cookery	6 hours
Sewing	6 hours
Dressmaking	9 hours
Inorganic Chemistry (two quarters)	10 hours
Organic Chemistry (one quarter)	5 hours
Bacteriology (one quarter)	5 hours
Chemistry of Foods (one quarter)	5 hours
Textiles (one quarter)	5 hours
Design (one quarter)	5 hours
Art Needlework	2 hours
Millinery	3 hours
Pedagogy of Household Arts (one quarter)	5 hours
Psychology (one quarter)	5 hours
Observation and Practice Teaching (two quarters) ..	10 hours
General Methods (one quarter)	5 hours
Pedagogy of Dietetics (one quarter)	5 hours

235 hours

Electives 125 hours

Suggestive Outline**Junior Year**

Fall Quarter		Winter Quarter		Spring Quarter	
Food Study	5	Food Study	5	Textiles	5
Cookery	3	Cookery	3	Cookery	3
Sewing	2	Sewing	2	Sewing	2
Inorganic Chemistry ..	5	Inorganic Chemistry ..	5	Chemistry of Foods ..	5
Psychology	5	General Methods ...	5	Bacteriology	5

Senior Year

Organic Chemistry ..	5	Organic Chemistry ..	5	Art Needlework	2
Household M'n'gment and Sanitation	5	Design	5	Millinery	3
Advanced Cookery ..	2	Advanced Cookery ..	2	Advanced Cookery ..	2
Dressmaking	3	Dressmaking	3	Dressmaking	3
Pedagogy of Household Arts	5	Observation and Practice Teaching 5		Pedagogy of Dietetics 5	
				Observation and Practice Teaching . 5	

MUSIC SUPERVISORS' COURSE**Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma****Required Subjects:**

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Sight Singing	4 hours
Advanced Sight Singing	8 hours
Choral Union	6 hours
Harmony and Counterpoint	12 hours
History of Music (one quarter)	5 hours
Material and Methods for Primary Grades (one quarter) ..	5 hours
Material and Methods for Upper Grades (one quarter) ..	5 hours
Folk Games	4 hours
Voice, special	
Piano, special	
Psychology (one quarter)	5 hours
General Methods (one quarter)	5 hours
Pedagogy of Music (one quarter)	5 hours
Observation and Practice (three quarters)	15 hours
	199 hours
Electives	161 hours

Suggestive Outline**Junior Year**

Fall Quarter	Winter Quarter	Spring Quarter
Public School Music. 4	Adv. Public School Music	Adv. Public School Music
Choral Union	Choral Union	Choral Union
Harmony	Harmony	Harmony
Psychology	General Methods ...	Material and Methods, Primary. 5
Elective	Elective	Elective
*Voice, special	Voice, special	Voice, special
*Piano, special	Piano, special	Piano, special

Senior Year

Material and Methods, Adv.	5	Pedagogy of Music .	5	History of Music ...	5
Harmony	2	Counterpoint	2	Counterpoint	2
Choral Union	1	Choral Union	1	Choral Union	1
Observation and Practice	5	Observation and Practice	5	Observation and Practice	5
Folk Games	2	Folk Games	2	Elective	5
Elective	5	Elective	5	Voice, special	
Voice, special		Voice, special		Piano, special	
Piano, special		Piano, special			

*Lessons in voice and piano must be taken until a suitable proficiency has been attained.

DRAWING SUPERVISORS' COURSE**Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma****Required Subjects:**

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Normal Drawing (three quarters)	15 hours
Freehand Drawing (one quarter)	5 hours
Mechanical Drawing (two quarters)	10 hours
Architectural Drawing (two quarters)	10 hours
Art Appreciation (one quarter)	5 hours
Teachers' Manual Training (two quarters)	10 hours
Design (one quarter)	5 hours
Painting (one quarter)	5 hours
Clay Modeling	4 hours
Picture Study	6 hours
Psychology (one quarter)	5 hours
General Methods (one quarter)	5 hours
Pedagogy of Drawing (one quarter)	5 hours
Observation and Practice (three quarters)	15 hours

225 hours

Elective135 hours

Total360 hours

Suggestive Outline**Junior Year****Fall Quarter**

Normal Drawing	5
Freehand Drawing ..	5
Art Appreciation	5
Psychology	5

Winter Quarter

Normal Drawing ...	5
Mechanical Drawing	5
Teachers' Manual Training	5
General Methods ...	5

Spring Quarter

Normal Drawing	5
Mechanical Drawing.	5
Teachers' Manual Training	5
Pedagogy of Drawing	5

Senior Year

Architectural Drawing	5
Clay Modeling	2
Picture Study	3
Elective	5
Observation and Practice	5

Architectural Drawing and Interior

Decoration	5
Design	5
Clay Modeling	2
Picture Study	3
Observation and Practice	5

Painting	5
Elective	10
Observation and Practice	5

PRIMARY AND KINDERGARTEN COURSE

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma

Required Subjects:

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Primary and Kindergarten Methods (two quarters) ..	10 hours
Theory and Practice	20 hours
Freehand Drawing (one quarter)	5 hours
Normal Drawing (two quarters)	10 hours
Public School Music (two quarters)	10 hours
Folk Games and Playground Methods	6 hours
Teachers' Manual Training (two quarters)	10 hours
Psychology (one quarter)	5 hours
General Methods (one quarter)	5 hours
	<hr/>
	201 hours
Electives	159 hours
	<hr/>
Total	360 hours

Suggestive Outline

Junior Year

Fall Quarter	Winter Quarter	Spring Quarter
Primary and Kindergarten Methods. 5	Primary and Kindergarten Methods 5	Theory and Practice. 5
Freehand Drawing .. 5	Normal Drawing ... 5	Normal Drawing 5
Public School Music. 5	Public School Music 5	
Psychology 5	General Methods ... 5	Elective .....10

Senior Year

Theory and Practice. 5	Theory and Practice 5	Theory and Practice. 5
Folk Games 2	Folk Games 2	
Teachers' Manual Training 5	Teachers' Manual Training 5	Playground Methods. 2
Elective 3	Elective 3	Elective .....13



Ladies' Debating Team



Men's Debating Team



Y. M. C. A. Cabinet

INTERMEDIATE COURSE

Leading to First Grade Certificate Valid for Three Years

Required Subjects:

Penmanship and Spelling (one quarter)	5 hours
South Dakota History and Civics (one quarter)	5 hours
Composition and Rhetoric (one year)	15 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
English and American Literature (one year)	15 hours
Public School Music (one quarter)	5 hours
Normal Drawing (one quarter)	5 hours
General Methods	5 hours
School Management, including School Law (one quarter)	5 hours
Elementary Psychology (one quarter)	5 hours
Agriculture (one quarter)	5 hours
Physiography (one quarter)	5 hours
Reviews (Reading, Grammar, Arithmetic, Geography, U. S. History and Physiology) (one year)	15 hours
Current Events (once per week)	1 hour
Observation and Practice Teaching (two quarters) ..	10 hours

131 hours

Electives 109 hours

Total 240 hours

Suggestive Outline

First Year

Fall Quarter	Winter Quarter	Spring Quarter
Reading and Gram- mar	English I	English I
Agriculture	Agriculture	Physiology and
Arithmetic	Farm Accounts	Hygiene
Penmanship and		Geography
Spelling	Public School Music	Normal Drawing ...
Elective	Elective	Elective

Second Year

English II	English II	English II
Algebra	Algebra	Algebra
Ancient History ...	Ancient History ...	Ancient History ...
Elective	Elective	Elective

Third Year

English III	English III	English III
Geometry	Geometry	Geometry
Psychology	Methods	School Management .
Elective	Elective	Elective

Fourth Year

English IV	5	English IV	5	English IV	5
Reviews	5	Reviews	5	Reviews	5
Observation and		Observation and		Teachers' Manual	
Practice	5	Practice	5	Training	5
Elective	5	Elective	5	Elective	5

For the diploma leading to the first grade certificate, the student shall have attended the Normal School two full years, or have received credits for a four years' course in an approved High School, and in addition thereto one full year at the Normal School. (Regents' resolution and Educational Department ruling).

INTERMEDIATE COURSE

For High School Graduates

Suggestive outline for graduates of four year high schools who wish to complete the intermediate course in one year.

Fall Quarter		Winter Quarter		Spring Quarter	
Psychology	5	Methods	5	School Management ..	5
Reviews	5	Reviews	5	Reviews	5
		Observation and		Observation and	
Public School Music.	5	Practice	5	Practice	5
Elective	5	Normal Drawing ...	5	Elective	5
Current Events		Current Events		Current Events	

ELEMENTARY COURSE

Leading to Second Grade Certificate Valid for Two Years

Required Subjects:

Reading and Grammar (one quarter)	5 hours
United States History (one quarter)	5 hours
Physiology and Hygiene (one quarter)	5 hours
Arithmetic (one quarter)	5 hours
Farm Accounts (one quarter)	5 hours
Geography (one quarter)	5 hours
South Dakota History and Civics (one quarter)	5 hours
Penmanship and Spelling (one quarter)	5 hours
State Course of Study and Practice (two quarters) ...	10 hours
Agriculture (two quarters)	10 hours
Public School Music (one quarter)	5 hours
Normal Drawing (one quarter)	5 hours
<hr/>	
	70 hours
Electives	50 hours
<hr/>	
Total	120 hours

Suggestive Outline

First Year		
Fall Quarter	Winter Quarter	Spring Quarter
Reading and Grammar 5	English I 5	English I 5
Arithmetic 5	Farm Accounts 5	Physiology and Hygiene 5
Agriculture 5	Agriculture 5	Geography 5
Penmanship and Spelling 5	Public School Music 5	Normal Drawing 5
Second Year		
English II 5	English II 5	English II 5
Algebra 5	Algebra 5	Algebra 5
South Dakota History and Civics 5	Rural Household Arts or Forging.. 5	U. S. History 5
State Course and Practice 5	State Course and Practice 5	Physical Geography . 5

For the diploma leading to the second grade certificate, the student must have attended the Normal School at least two years, or have received credits in an approved High School for the first and second years, and in addition thereto, one full year's attendance at the Normal School. (Regent's resolution and Educational Department ruling.)

INDUSTRIAL COURSES OF STUDY

Advanced Courses Leading to Diploma of Graduation and Accrediting to Junior University Standing

General Course

Required Subjects:

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Electives from industrial or professional subjects, subject to approval of faculty and board of regents.	30 hours

150 hours

Electives210 hours

Total360 hours

MANUAL TRAINING COURSE**Required Subjects:**

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Drawing (Freehand, Mechanical, Architectural)	15 hours
Woodwork, including Cabinet Making	15 hours
Metal Work (Forging, Machine Shop, Foundry)	15 hours

165 hours

Electives195 hours

Total360 hours
HOUSEHOLD ARTS COURSE**Required Subjects:**

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Food Study (two terms)	10 hours
Cookery (Elementary and Advanced)	15 hours
Sewing and Dressmaking	15 hours
Inorganic Chemistry (two quarters)	10 hours
Organic Chemistry (two quarters)	10 hours
Chemistry of Foods (one quarter)	5 hours
Sanitation (one quarter)	5 hours
Textiles (one quarter)	5 hours

195 hours

Electives165 hours

Total360 hours

INTERMEDIATE COURSE**Leading to a Certificate of Completion of Course****Required Subjects:**

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Geometry (one year)	15 hours
Science (one year)	15 hours
Drawing (Freehand, Mechanical, Architectural)	15 hours
Woodwork, including Cabinet Making	15 hours
Metal Work (Forging, Machine Shop, Foundry)	15 hours

165 hours

Electives 75 hours

Total 240 hours
ELEMENTARY COURSES**Leading to a Certificate of Completion of Course****Commercial—****Bookkeepers' or Accountants' Course**

Bookkeeping (two hours daily)	15 hours
Penmanship and Spelling	15 hours
Commercial Arithmetic (one term)	5 hours
Commercial Law (one term)	5 hours
Commercial Correspondence (one term)	5 hours

Stenographers' Course

Shorthand	15 hours
Typewriting (two hours daily)	15 hours
Penmanship and Spelling	5 hours
Commercial Arithmetic (one quarter)	5 hours
Commercial Law (one quarter)	5 hours
Commercial Correspondence (one quarter)	5 hours

(High school graduates or strong students may complete both commercial courses in one year by diligent work. Immature eighth grade graduates are not admitted to the shorthand and typewriting course.)

School of Agriculture—

See courses on following pages.

Trade Courses—

Carpentry	Architecture	Applied Electricity
Blacksmithing	Machine Work	

COMMERCIAL COURSES**Bookkeeping or Accountants' Course**

Fall Quarter		Winter Quarter		Spring Quarter	
Bookkeeping	5	Bookkeeping	5	Bookkeeping	5
Penmanship	2½	Penmanship	2½	Penmanship	2½
Spelling	2½	Spelling	2½	Spelling	2½
Commercial				Commercial	
Arithmetic	5	Commercial Law ..	5	Correspondence ..	5

Shorthand and Typewriting Course

Shorthand	5	Shorthand	5	Shorthand	5
Typewriting	5				
Penmanship	2½	Typewriting	5	Typewriting	5
Spelling	2½				
Commercial				Commercial	
Arithmetic	5	Commercial Law ..	5	Correspondence ..	5

Note: High school graduates or strong students may complete both courses in one year by diligent work. Immature eighth grade graduates are not admitted to the shorthand and typewriting course. By combining work in the commercial department with work in the normal department students may prepare to teach commercial subjects.

SCHOOL OF AGRICULTURE**Young Men****First Year**

Fall Term—Seven Weeks		Winter Term—Twelve Weeks	
Commercial Arithmetic		Farm Accounts	
Agriculture		Agriculture	
Business English		Business English	
Woodwork		Woodwork	
Forging		Forging	
Farm Engineering*		Farm Engineering*	

Second Year

Soils		Stock Judging	
Mechanical Drawing		Architectural Drawing	
American Literature		South Dakota History and Civics	
General Repairing		Concrete Construction	
Farm Engineering*		Farm Engineering*	

Young Ladies**First Year**

Commercial Arithmetic		Farm Accounts	
Agriculture		Agriculture	
Business English		Business English	
Cooking		Cooking	
Sewing		Sewing	

Second Year

American Literature		Grammar and Reading	
Physiology and Hygiene		South Dakota History and Civics	
Poultry and Dairying		Home Nursing	
Cooking		Cooking	
Dressmaking		Dressmaking	
		Millinery	

*Elective.

The first term of the School of Agriculture begins the first Monday in November. The second term is the regular winter quarter.

Departments of Instruction

PSYCHOLOGY AND EDUCATION

The purpose of this department is to examine the fundamental principles which underlie a scientific theory of education, considered as a human institution. The processes and the problems of education are examined and an attempt is made to formulate a sound and practical basis for educational doctrine and practice.

Psychology—Two quarters' work in psychology are offered. The first is required in both Intermediate and Advanced Normal courses and is intended to form a rational basis for all other pedagogical study. It will consist largely of the careful study of some elementary text, covering the entire field. This will be supplemented by special reports and a few simple experiments. The second quarter will be an advanced course taking up the educational aspect of the study. While the subject matter will vary from term to term, it will usually concern itself with some specific inquiries into the educational applications of psychology. This course may be taken as an elective by anyone who has credit in Course I and is required in the Advanced course.

History of Education—One quarter is spent in the study of the history of education. This belongs to the Junior year of the Advanced Normal course and is intended to supply the student with the correct notion of what ought to be done in view of the knowledge of what has been done in the past. The pedagogy of the schools of Greece, Rome, Germany, France and England forms the basis of this study. The great educators, their philosophy and their chief works are examined and compared, with a view to forming correct educational ideas. The class room work is supplemented by assigned reading and reports on different topics.

Child Study—One quarter is offered, and may be taken as an elective in any course. Teachers preparing for kindergarten or lower grade work may substitute this course for

Psychology II or for Pedagogy. It is designed to discuss the nature and development of the mind during childhood and adolescence, with special reference to the meaning of these facts to the teacher, and it will seek to give him adequate training in the concrete study of child life. Work in the reference library is an important part of the subject, and reports of children observed are required.

School Management—One quarter is given to this subject, using some such text as Bagley, Arnold or Dutton. The emphasis will be placed all through the course upon general underlying principles rather than upon specific directions for the conduct of the school. However, there will be constant effort made to apply these fundamentals to concrete cases. Especially careful attention will be given to program making, school reports and modes of punishment. If practicable this course should follow Psychology I.

Pedagogy—The course in pedagogy in the senior year is designed for students who have had considerable work along professional lines, and will vary somewhat, according to their needs. It will include work in school and class management, school organization, courses of study and allied subjects. Much reading will be done in the library and reports will be made on assigned topics. This course presupposes work in psychology, history of education and methods.

School Law—South Dakota statutes relating to the general subject of education are carefully studied as a part of the course in School Management. State and county supervision, school corporations, powers and duties of district school boards, teachers and schools, compulsory education, text-books, school libraries, humane treatment of animals and special temperance instruction in physiology are some of the topics considered.

State Course of Study and Practice—This course is offered to meet, as nearly as possible, the needs of those who go out at the end of two years' work to teach in the common schools in South Dakota. It includes a careful study of the state course of study, in which the different branches are

taken up from the standpoint of subject matter, sequence, and method of presentation. It also includes observation, writing of lesson plans and some teaching. The constant endeavor is to make this a very practical course for those whose time is limited.

METHODS, OBSERVATION AND PRACTICE

General Methods—This is a course primarily in General Method. An attempt is made to get hold of the big truths and principles that must underlie any study of special methods. The problem is approached from the standpoint of motivation as worked out from instincts and needs. This gives a basic clue to the choice of devices and to the formation of a curriculum or course of study. Special methods are given in the review courses and by the supervisors in connection with the work in Practice Teaching.

Observation—Splendid opportunities are afforded for observing the best of teaching, that of the trained supervisors of the Training School and of the teachers in the Aberdeen city schools, which rank among the best in the United States. Observation blanks are furnished so that teachers may know what to look for and in what respects the teaching may serve as a model for them to follow. The principal of the training school and the several supervisors have conference discussions, in groups and individually.

Practice Teaching—In order to give the student the equipment of actual school experience, teaching is done in the training school and in shops, sewing rooms and kitchen under the supervision of a trained critic teacher. The practice teacher is required to prepare detailed lesson plans daily.

GEOGRAPHY

Of all the common school subjects, geography has the widest sphere of relations. It deals with the phenomena of nature and of man. Climate and physiographic features in a large measure control man's economic conditions and industries, and through these affect all his life. Civilized man, however, does not passively accept geographical conditions,

but in organized social endeavor brings about the transformation of nature to his own ends. Geography shows how man's life is conditioned and influenced by the earth and how he utilizes these conditions for his own good.

Equipment—The equipment for teaching geography includes a good collection of recently published political and physical maps, an 18-inch Mitchell pendent globe, an 18-inch Houghton slated globe, a fine mercurial barometer, a collection of consular reports, geographical atlases, folios, bulletins and reports, files of the Monthly Weather Review, weather maps, a large mapping table, a sand table and filing cabinet.

Physiography—The work in physiography includes a course in meteorology and one in physiography proper. In meteorology the general properties of the atmospheric envelope are studied and a careful examination is made of areas of high and low pressure, isobaric and isothermic charts being constructed by students from data obtained from the United States weather bureau. In a similar manner data are obtained from which a complete weather map is made by each student. In addition to a study of wind zones, cyclones and anticyclones, some special attention is given to the tornado and Chinook winds.

In physiography a study is made of the land surface and of the evolution of relief forms. The principal physiographic processes and features are studied, each being taken up by a careful study of some actual type, the physiography of the United States being thus thoroughly covered. The environment of the school permits a study at first hand of a typical young plain, the level bed of glacial Lake Dakota, and the attendant phenomena of a young meandering river. The field work includes trips to the outside of this lacustrine plain, to the characteristic rolling topography of the glacial drift, the study of minor glacial lake beds in the vicinity and an optional trip to Big Stone Lake, crossing the three outer terminal moraines of the Dakota lobe of the ice sheet.

Geography—This course includes a review of the principal facts of political geography from the point of view of

natural resources, industries and the exchange of commodities. The industrial geography of the United States is made the basis for the study of economic conditions. Not only is our own economic geography the nearest related to the student's experience and conceptions, but it is also the best illustration of the principle of organization of the subject. Here extensive agricultural and grazing areas alternate with great mining and manufacturing centers and are co-ordinated with a division of labor equally great in the power of social adjustment.

Mathematical Geography—The motions, form and position of the earth are studied as determining such conditions as latitude and longitude, map projections, government land survey, standard and local time, solar and sidereal day, the calendar, seasons and zones. Considerable practical and library work is required, such as the determination of latitude from the altitude of the sun at apparent noon and the declination tables in the Nautical Almanac.

Review Geography—This is an advanced course and is designed to give the prospective teacher some knowledge of modern geographic data, their organization and method of adaptation for the common school grades. A study is made of the preliminary geography work, which should be done before the text-book is used, as well as the formal geography study. Among the important topics of the course are a study of local geography, natural features, mapping, moulding and the imaginary journey.

South Dakota Geography, History and Civics—To prepare for the requirements of the state course of study in South Dakota geography, history and civil government, these subjects are offered in the second quarter of the first year of the Normal courses. The work in geography comprises a careful study of the surface features of the state, including a study of glaciated portions east of the Missouri River, and the Black Hills and Bad Lands west of it; the climate, soil and products; and the cities and institutions of the state. In civil government the state legislature, executive depart-

ment, judicial system, county, township, town, city and the public school system are given careful consideration. A brief study is also made of the constitution of the United States and of nominations and elections.

SOCIAL SCIENCES

The social sciences include the subjects which deal with the institutions of mankind. While the forces of society that have shaped and moulded institutions antedate recorded history, a systematic and organic study of them has been made only in recent times. Since the work of the teacher is that of an organic formative social force, assisting the child in preparation for social participation, it seems eminently fitting in this institution, designed to train teachers as well as to give technical industrial and general culture, that the work of this department should occupy a prominent place in our courses.

Sociology—The purpose of this study is to develop a comprehensive view of the complex relations of humanity and acquaint the student with social elements, functions and processes. The institutions, social organisms and aggregates of contemporaneous society are studied, not so much with a view to making social reformers as to the giving of a rational and balanced conception of society. To this end a study of normal conditions, ideals and processes is emphasized more than a study of pathological conditions.

Economics—This course consists of a study of material wants and their satisfaction, the production of economic goods, their exchange and distribution. The importance of a rational view of the world of industry is apparent when we realize how much time and human energy is expended in the satisfaction of material wants, and how much crime and misery, as well as virtue and happiness, center about the production and use of wealth.

Civics—A presupposition for this study is fair knowledge of the history of the United States and of the elements of civil government. A study is made of local civic institutions,

of state government as illustrated in the constitution and administration of the government of South Dakota, and of the federal constitution and the administration of our national government. Some special study is made of municipal government, of the machinery of political parties and of civic problems as illustrated in current or recent events which indicate civic processes or tendencies. Considerable library work is done, the library having a good list of reference books besides many valuable governmental publications, such as state reports, state codes and bound volumes of the Congressional Record.

Commercial Law—The aim of this course is to enable the student to understand the elements of law as applied to the conduct of business, not to make lawyers, but to give a rational conception of legal rights and limitations. A study is made of such topics as contracts, sales and transfers of property, negotiable paper, partnership and corporations, agency, insurance, and a brief study of pleading and practice.

HISTORY

The courses in history assume a class well prepared in the elementary history of the United States. The methods in use require much library work. Students are assigned special subjects for research work and are required to prepare and deliver before the class their productions from the reading on these subjects. Analysis of the subject is an important feature of history study; therefore, each student is required to make a detailed analysis from time to time, thus avoiding the error of having it all prepared by the instructor. It is planned to direct the reading and study in such manner as to call decided attention to the relations of events.

Grecian and Roman History—This subject extends through the first year of the courses. It includes a brief survey of the ancient Egyptian and Babylonian civilizations and the study of Grecian history from the Mycenaean period to the Roman conquest. The history of Rome is considered from the early Etruscan period to the revival of the Empire in 800, A. D.

Mediaeval and Modern History—The work is planned to give a general idea of the trend of society from the ancient to the modern order, and considers the development of European history from 800 A. D., through the period of the Hundred Years' War. Especial attention is given to the influence of the mediaeval church and the formation of nations. The work treats of events from the time of the renaissance through the readjustment of Europe by the treaty of Vienna.

General History of England—The aim of this course is to give a general idea of English history from the earliest historical period to the end of the Victorian era. Effort is made to trace the growth of legal and political institutions and colonial policies as well as social and religious developments. Research work is required throughout the year.

American History—This is an advanced course, following immediately the work in civics. A review of the events with the causes leading to the settlement of the American colonies is given, but the formation of the Union, the Civil War and the reconstruction of the states receive the most prominent place in the course. Special emphasis is laid upon the principles underlying the development of the political life and the institutions of the American people.

United States History—This subject is offered during the first year of the Elementary Normal course and is planned as a brisk review of the essential events and movements in the history of our country.

Review United States History—This is an advanced professional course required of all Intermediate and Advanced Normal students. Attention is given to methods of teaching the subject.

Constitutional History—This course is planned to make a careful study of the growth of the English constitution. During the year the political constitutions of other countries will be considered for the purpose of comparison. The work is continued through two quarters.

MATHEMATICS

Throughout the course in mathematics, the aim is to make the teaching of the subject practical and to train the students to habits of careful and accurate thinking; to cultivate in them mathematical strength, together with rapidity and accuracy of computation, and to give to them the best methods of presentation in connection with the fundamental principles underlying each subject.

Arithmetic—Three courses are offered in Arithmetic:

Elementary Course—A thorough review of the subject is given. This work, intended for those who wish a complete survey of arithmetic, is offered in the Elementary Normal course.

Commercial Course—Accompanying the work in book-keeping arithmetic is offered to business students. A thorough drill in the more practical parts of the subject is supplemented by abundant illustrative work and miscellaneous problems.

Review Course—Review work is required in higher arithmetic of those taking the Intermediate and Advanced Normal courses. Modern methods are given prominence.

Algebra—Two courses are offered in Algebra:

Elementary Course—The subject is begun and is taken through quadratic equations in a single year.

Advanced Course—A review of the underlying principles of elementary algebra is given before taking up the work in quadratics, ratio and proportion, variation, progressions, imaginary and complex numbers, variables and limits, the binomial theorem, logarithms and undetermined co-efficients. This course is offered as an elective to those who have completed the solid geometry.

Geometry—In this subject the student must get a clear concept of what is to be proven, and then prove in a logical way this concept. Both plane and solid geometry are offered.

Plane Geometry—This subject follows elementary al-

gebra. The work is based on a standard text-book and much attention is given to original demonstrations.

Solid Geometry—Plane geometry must precede the solid. This work is offered as an elective in the fourth year.

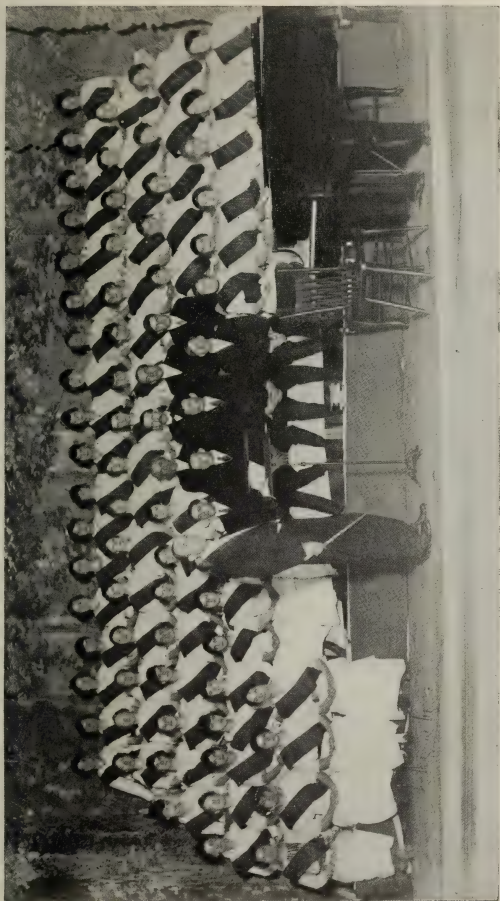
Trigonometry is offered as an elective in several of the courses. It should be preceded by plane geometry. The principles of navigation and some practical work in surveying are given. If time permits, the principles of the sphere are considered with their mechanical and astronomical applications.

Analytic Geometry is also an elective in several of the courses and must be preceded by plane geometry and trigonometry. The course covers the rectilinear, oblique and polar systems of co-ordinates, loci of the first and second order, the conic sections and higher plane curves.

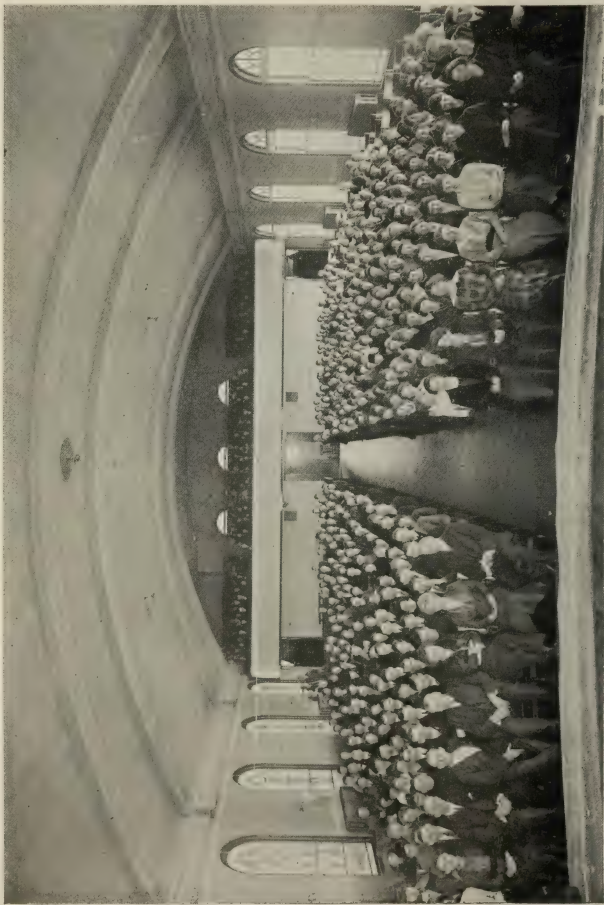
BIOLOGICAL SCIENCES

The biological laboratory is furnished with a wall table extending along two sides of the room, above which are cases for the compound microscopes. Three tables occupy the center of the room, two of which are for students' use, while the third is equipped with a sink, aquarium, gas, and shelves for chemicals. There are fifty individual lockers, containing microscopes, dissecting pans, knives, scissors, forceps and other apparatus. Among the general apparatus may be mentioned a still, automatic water bath, Minot rotary microtome, stains, injecting syringe, twelve Bausch & Lomb special compound microscopes and one Bausch & Lomb BB compound microscope with Abbe condenser, a collection of over seven hundred prepared microscopical slides, about three hundred lantern slides upon the subjects of botany, zoology and physiology, and oxhydrogen stereopticon; an opaque projectoscope, fitted with electric light, suited for the projection of post cards, charts, maps and all opaque objects; a Babcock milk tester, soil augur, soil thermometer, soil sample cases, sieves for soil analysis, seed testers and germinating boxes.

The recitation room connected with this laboratory is equipped with opaque curtains so that the room may be



Choral Union in Cantata, "Ruth"



A Regular Chapel Assembly

darkened for experiments or for using the stereopticon. Over four hundred volumes of scientific reports are kept in this room where they are easy of access.

Botany—The following are some of the topics studied: The germination of seeds; growth of seedlings; sources of plant food; stems, buds, leaves and flowers, with the general structure and uses to the plant of each; adaptation of plants to their environment; seed dissemination; plant societies; distribution of plants, with special reference to South Dakota; the economic value of plants from the lowest to the highest forms. Systematic work is done and each student is required to collect, preserve and classify at least fifty plants. Field work is made a leading feature of the course, many local excursions being planned, and as many to distant points as are possible. An annual excursion is made on the second Monday of May to Tacoma Park for the purpose of studying botanical conditions in that part of the state. Plant physiology is studied sufficiently to enable the student to understand the vital processes of plant life.

Plant Histology—This course embraces a study of the minute anatomy of plants and consists of three parts:

1. General Methods. A study of the methods of clearing, live staining, fixing and staining methods, microtome technique and the making of permanent preparations.

2. Microchemistry. In which is made a study of some of the inorganic elements and compounds in plant tissues, such as oxygen, sulphur, hydrochloric acid and its salts, nitric acid and its salts, potassium, sodium, etc.; a study of the organic compounds, such as the alcohols, fats, and fatty oils, wax, carbohydrates, sulphur compounds, amido compounds, phenols, hydrocarbons, glucosides, coloring matters, proteids, etc.

3. Methods for the investigation of the cell wall and of the various cell contents, such as a study of the cellulose wall, the lignified membranes and the developmental history of the cell wall, the nucleus and its constituents, karyokinesis, centrospheres, chromatophores, protein grains, etc.

Zoology—The first division of the work is devoted to the groups below the vertebrates and the second division to the vertebrates. Insects are studied first, with special reference to their economic importance, and then the groups are studied in their order from the lowest to the highest forms. Type forms are studied in the field and laboratory. Field work is required. Special attention is given to the study of animal life as related to agriculture.

Animal Histology—This work consists of a study of animal tissues and the methods of preparing the same for microscopical study. Special attention is given to ectodermal, endodermal and mesenchymatous structures of the vertebrates and their relation to human anatomy and physiology.

Physiology and Hygiene—Experiments and dissections are carried on with as much detail as is necessary to get an insight into the vital processes of life. Hygiene is made an important part of the work.

Review Physiology—This is an advanced physiology course required of all Normal students taking the Intermediate and Advanced courses. Much time is given to methods of teaching the subject.

Bacteriology—This course is a specific study of bacteria, yeasts and molds in the home. A study is made of the general nature of molds, the conditions favoring mold growth, the decay of fruit, useful molds and mold diseases. Yeasts are studied as to their distribution, the various kinds of yeasts used in a household, bread making and fermented liquors. Bacteria are studied as to their general nature, bacteria which live upon dead matter, the preservation of food and the process of canning, ptomaine poisoning, disease bacteria, prevention of the distribution of contagious diseases, and disinfection and disinfectants.

Astronomy—Astronomy is taken up under the following heads: The doctrine of the sphere, astronomical instruments, problems of practical astronomy, the earth, the moon, the sun, the sun's light and heat, eclipses, the planets, comets, meteors, stars, the light of the stars and aggregations of stars.

Geology—Geology is studied under three heads—dynamical, structural and historical. Under the dynamical geology are studied the various agencies which are now producing structures, such as the atmospheric, aqueous, organic and igneous. Under the structural geology are studied the general form and structure of the earth; stratified, unstratified, igneous and metamorphic rocks; the structures common to all rocks and general erosion. The work in historical geology is given to a study of the various geological periods—the archæozoic, paleozoic, mesozoic, cenozoic and the psychozoic. In the study of the various periods special attention is given to the economic geology.

AGRICULTURE

General Agriculture deals in a general way with the various phases of agriculture and is made as practical as possible. The department has an excellent laboratory for this work—with soil exhibits, grain exhibits, fertilizer exhibits, seed exhibits, window boxes, etc. Laboratory work to illustrate text book and lecture work is a feature. Seed germination, soil study, cereal study, seed identification, milk testing, poultry culture, insects, plant study, etc., are all emphasized as far as time will permit. This affords an excellent basis for the rural school teacher who wishes to correlate nature study with the regular school subject.

Plant Breeding—A course designed to familiarize the student with methods of crossing and selection and plant improvement in general. A general study is made of the work of the Department of Agriculture in the various phases of improvement which it carries on. Each student is required to fully work out a correlation problem. Text—Bailey's Plant Breeding.

Plant Husbandry—A course dealing with cereal and forage crops, with especial work in seed testing, germination, judging, etc. Especial attention will be paid to South Dakota varieties.

Advanced Courses—Arrangements may be made for ad-

vanced courses in Soils and Fertilizers, Climatology, Animal Husbandry, etc., if there is a sufficient demand for such subjects.

PHYSICS AND CHEMISTRY

Work in physics has often been declared too hard for any except one especially skilled in mathematics. The new Slide-rule Science system, which makes use of a chart, so simple and comprehensive in its operation that the numerical side of the subject becomes at once easily understood, completely removes this complaint against physics. This means that many heretofore debarred from enjoying the benefits of a thorough course in physics may now elect the subject without any apprehensions on account of a supposed lack of native mathematical ability. Boys and girls alike may find in their study of physics excellent opportunity to expand and ever increase their experience, for physics is one of the great fundamental sciences and is filled with interesting experiments and useful things which find application in every department of life.

The physics department is well equipped with apparatus so that the lectures can be thoroughly illustrated with interesting experiments, by means of which the student's personal experience with things helpful in his every day life is ever increased.

Two full year courses are offered in physics. Physics I is in general qualitative while Physics II is intended to cover the same departments of the subject in a more exact and quantitative manner. Physics I lays the foundation while Physics II builds upon this the more detailed superstructure. The second course is for teachers and artisans who wish to teach the subject or use it in their trades.

The several courses offered in chemistry are adapted as far as possible to supply the needs of each individual student. In the latter part of the course after the working principles of chemistry are understood the student may investigate chemical problems along the line of metal handicraft, electro-

chemistry, or other subjects in which he may have special interests.

Physics I—Laboratory work is carried on, supplemented by work in text-books and lectures. The properties of matter, mechanics of solids and fluids, heat, light, sound, magnetism, and electricity are studied. One of the objects of the course is the practical application of the physical laws as shown in the city waterworks, transmission of power, electric plants, electric bells, the telephone, the telegraph, X-ray, etc. In mechanics of solids and fluids, the fundamental principles and laws of machines and fluid pressures are studied by building upon common knowledge of everyday things.

The subject of heat is unusually full of principles having practical applications. Light is interesting from the experimental point of view. The eye, its structure, care and treatment; optical illusions in art and drawing, photography, commercial color photography, Ives' three color process, and color mixing are some of the interesting and practical fields for experiment in the subject of light. The music slide rule as a very simple and easy means of learning all the elements of music so that anyone, talented or not, can readily master the science of music, makes the subject of sound in the pupil's courses of vital interest and importance. No expense has been spared in making the equipment for the study of magnetism and electricity everything that could be desired. From so simple an element as a bar of iron or a coil of wire, most of the electrical appliances such as the motor, dynamo, etc., are actually built up by the student and put into practical operation. Frequent visits are made to the factories, mills and electric plants of the city.

The first part of the year is devoted to the study of fundamentals of the subjects. Then each student is allowed to independently develop some special line of study in which he or she is especially interested. Physics is so rich in themes of every kind that the student can easily find some good thesis and as this original work develops it becomes more and more fascinating and enjoyable.

Physics II—It is open to all students who have had work in Physics I and have had advanced mathematics. The first part of the work is given to a study of mechanics, sound and light. Under mechanics a study is made of kinematics, kinetics and the mechanism of fluids. A study is made of the nature and motion of sound and the physical theory of music as an easy and absolute key to the thorough understanding of the science of music. In light, a study is made of its nature and propagation, reflection and refraction, photometry, dispersion, interference and diffraction, color and polarized light. The last half of the work is given to a study of heat, electricity and magnetism. A study is made of the nature of heat, temperature and its measurements, expansion, fusion, vaporization, transmission of heat, radiation and absorption, thermodynamics and the kinetic theory of gases. Under electricity and magnetism a study is made of electric charges, electrification by influence, electrical potential, capacity and condensers, atmospheric electricity, voltaic cells, electrolysis, Ohm's law and its application, thermal relations, properties of magnets, magnetic effect of currents, electro-dynamics, electromagnetism, dynamos and motors, electric oscillations and waves, and the essential principles of wiring and electrical installations.

Throughout the course, as far as consistent with good progress in the science, opportunity is offered the student to work out ideas along lines in which he is most interested.

Chemistry I—The principal chemical elements, with their common compounds, are studied. About three weeks are given to volumetric analysis. The aim is to familiarize the student with the composition and character of the common substances with which he is already acquainted. The class is given access to an unusually large variety of chemicals, the every day handling of which brings the student to know a great many of the common substances and their practical uses. To further emphasize the practical side of the work, visits are made to the mill, creamery, candy factory, gas plant, wholesale drug house and other places of interest.

Chemistry II—Qualitative Analysis. This course is open to students who have completed Chemistry I. The work consists of the study of the action of reagents on solutions of the metals, the identification of metals and their components by an examination in solutions or in dry condition.

Inorganic Chemistry—This course practically coincides with the first half of Chemistry I and during that time the work of the two classes is in common.

Organic Chemistry—This study co-ordinates with Inorganic Chemistry and adapts itself to the needs of those interested in foods and that side of chemistry outlined in the Chemistry of Foods course to which this work leads.

Practical Problems in Physics and Chemistry—The study of agriculture involves to a greater or less degree, nearly all of the sciences, particularly physics and chemistry. In this half-year course the aim is to confine the work to those principles and experiments in physics and chemistry which more especially bear upon the work of agriculture. Fertile and arid soils, fertilizers, moisture and its conservation in the soil, foods and rations for man and animal, nitrogen and carbon cycles, seeds and their ferments, and testing of milk and other common foods are some of the topics considered. Experiments are carried on in the chemistry and in the physics laboratories, according to the needs of the work.

Chemistry of Foods—This course is a continuation of Organic Chemistry. The work consists of the study of the composition of foods, the chemistry of their preparation and the physiological chemistry of their digestion. The work is a continuation of the organic side of Chemistry I and gives a study of the preparation and properties of many of the common organic substances useful in the household. The work in physiological chemistry consists of that which will add to the student's understanding of human physiological processes, such as digestion, action of yeast in fermentation, chemical side of bread making and the chemical changes in foods. Special attention is given to the applica-

tion of the principles of physiological chemistry, together with identification of food substances and adulterations.

ENGLISH

The work offered in the department of English aims to cultivate ease and correctness in oral and written expression and to create a true appreciation for the best literature. In the elementary courses greater stress is laid on theme writing, and in the advanced courses the student is trained to exercise his critical ability in judging the classics and to consider them in relation to the tendencies of the period to which they belong.

Reading and Grammar—A thorough review of grammar and the elementary principles of composition, with one or more written themes each week. The students will study reading with a view of increasing the vocabulary and gaining power to interpret literature by oral expression.

Review Reading—This is a study in thought getting and thought relations. Interpretation and ability to give the thought clearly and directly to another are taught and the methods used in teaching the subject are freely discussed.

Review Grammar—This is a short course in English grammar planned for those who expect to teach. The course is arranged to make the review a new view as far as possible by basing grammar on logic. While emphasis is thus placed upon the logical aspect of grammar it is not the intention to ignore the historical phases of the subject. This course is given during the second quarter.

Debating—This is a course dealing with the various forms of argumentation. Debates are held from time to time in the class and inter-school debates are arranged during the year with nearby schools. A study is made of the important debates in our nation's history.

In addition to the foregoing, the following English courses are offered:

I—Three-fifths of the time is given to grammar and composition, and two-fifths to the study of literature. A brief

review of the principles of English grammar is followed by a study of the simpler principles of rhetoric, as paragraph structure, unity and coherence. The simpler forms of narration and description are studied, one or two themes being required each week, with careful revision after the instructor has suggested corrections. The literature in this course is chosen with a view of interesting the student and teaching him how to read sympathetically. Dickens' "Christmas Carol," Warner's "In the Wilderness," Eliot's "Silar Marnier," Cooper's "Last of the Mohicans," and Stevenson's "Treasure Island" are used as supplementary reading.

II—Literature in connection with composition and rhetoric is offered in this course. Two-fifths of the time is devoted to rhetoric and composition, and weekly themes emphasizing paragraph structure, coherence of paragraphs, and the principle of emphasis are required. In addition to description and narration, some practice in expository writing is given. The classics chosen for this course are by American authors and include Franklin's "Autobiography," Hawthorne's "Twice Told Tales," and Irving's "Sketch Book." The collateral reading consists of three books by American authors, and the student is required to submit a note book of outlines on this reading. In the last part of the work composition and rhetoric is continued and the history of American literature is studied. One-fifth of the time is devoted to the rhetoric and theme writing and four-fifths to the study of Newcomer's "American Literature" with the use of Long's "American Poems" as illustrative material. The prose is given largely as outside reading, with the notebok of outlines as in the first term.

III—In this course the history of English literature is taken up five hours each week during the entire year. It comprises a general view of English literature—a course designed as a foundation for more careful and detailed study. The text used is Halleck's "History of English Literature," and various classics, which illustrate each period are considered. Baldwin and Paul's "English Poems" is used to sup-

ply a part of the material, and the remainder is covered by outside reading, consisting of four books each quarter, with outline work. Also in class one play of Shakespeare and one novel are carefully studied to afford a guide for the collateral reading. Weekly themes on subjects of everyday interest, or fortnightly themes based on the literature are required throughout this year.

IV—This course includes a study of at least five plays with Woodbridge's "Drama: Its Law and Technique" as guide. Four tragedies and one comedy comprise the class work, and collateral reading consists of eight Elizabethan plays, five by Shakespeare, and three by his most noted contemporaries. The only themes required in this year's work are critiques on subjects chosen from the plays read in class or collaterally. The last part of the year is devoted to a study of the Essay and the Oration. Two-fifths of the time is given to the writing of orations and arguments, each member of the class being required to write two orations and two arguments of at least 1200 words each. The literature is selected from both English and American writers and includes Emerson's "American Scholar" and "Self Reliance," Burke's "Cconciliation with America," Webster's "First Bunker Hill Oration," and Washington's "Farewell Address." A detailed outline of selections considered is prepared by each student. The outside reading comprises six or more essays and orations, with outlines.

V—This course is designed to take up a thoughtful study of advanced rhetoric and composition and will be continued through the entire year, five hours each week being given to the work. Its aim is to develop a command of clear, serviceable English and to encourage individuality in each student. A consideration of the general principles which govern prose composition is followed by detailed study of narration, description, exposition and argumentation. For illustrative material the work of the best modern authors is analyzed in class, and for application of the principles studied, bi-weekly themes of two or four hundred words and four long themes

of one to two thousand words are written by each student and are carefully revised after personal conference with the instructor. The texts used are Baldwin's "Composition," Carpenter and Brewster's "Modern English Prose," and Perry's "Argumentation."

VI—This is a course which includes a study of the development of American literature with especial reference to its relations to the political and social life of the nation. Extensive readings in the prose and poetry of the creative period, with frequent reports on assigned topics, are required. This course is designed to be of practical value to prospective teachers of literature. Lectures will be given on the principles of literary criticism and their application to masterpieces presented in High School work. Prerequisite, English II.

LATIN

Six courses are offered in Latin, each continuing throughout a year.

I—Beginning Latin. Drill in forms, vocabulary and elementary principles of syntax. The Roman pronunciation is used.

II—Caesar with prose composition. The first four books of Caesar's Commentaries or an equivalent are read. Grammatical structure is emphasized. Attention is also paid to the historical and geographical setting of the matter studied.

III—Cicero with prose composition. The four Catilinarian orations, the Archias, and the Manilian Law are read and made the basis for composition. The oration on the Manilian Law is carefully studied as a model of a perfectly constructed deliberative oration. Cicero as a statesman in relation to the life of his time is studied.

IV—Virgil. Mythology and literary workmanship receive attention in connection with the reading of the first six books of Virgil's great epic. A Senior review in composition is given during this year.

V—Livy, Cicero, Plautus and Terence. Books XXI and XXII or selections from Books I, XXI and XXII are

read and in connection a brief study is made of the conflict for supremacy between Rome and Carthage. Cicero's relation to his time as both philosopher and statesman receives attention in connection with the reading of the *De Senectute* and the *De Amicitia*. The *Captivi* of Plautus and the *Phormio* of Terence are read as examples of Roman comedy.

VI—Horace. Selections from the Odes, Satires and Epistles. A history of Roman literature with representative selections.

GERMAN

I—The work of the first year comprises a study of nouns, adjectives, prepositions, verbs, pronouns, conjunctions and elements of syntax. Short stories are read and poetry is committed to memory. The students are drilled in composition and conversation.

Grammar: Essentials of German (Vos).

Composition: Composition with Grammar.

Reading: Selections from Guerber, Spyri and Storm.

II—The aim during the first two years is to enable the student to carry on a simple conversation easily, write letters in easy prose and read ordinary German intelligently.

Grammar: Reviewed and completed.

Composition: Bernhardt.

Reading: Wilhelm Tell, and stories selected from Zschokke, Storm, Hillern and Heyse. Sight translations from various authors.

Extracts from famous authors are memorized.

III—During the third year a general review of grammar is given. Also special study of syntax, composition and memory work is continued. Letter writing is introduced.

Composition: Wenckebach, Vos and Pope.

Reading: Some of the following: Karl Heinrich, Die Jungfrau von Orleans, Maria Stuart, Die Journalisten, Undine, Aus dem Mittelalter, Minna von Barnhelm, Der Schwiegersonn.

IV—Goethe, Schiller, Lessing. Life and works.

Some of the following are read: Herman und Dorothea, Wallenstein, Nathan der Weise, Egmont, Der dreissigjahrige Krieg, Dichtung und Wahrheit, Goetz von Berlichingen, Iphigenia, Buchheim's Lyrik, Buchheim's Balladen, Lichtenstein.

Composition: Letter writing; committed production.

V—Goethe's Faust, Oehlenschlaeger's Correggio, Modern fiction.

FRENCH

The plan of work in the French is similar to that in the German.

I—Grammar: Fraser and Squair.

Prose composition: Francois, Part I.

Reading: La Tache du petit Pierre, Abbe Constantin, Le Voyage de Monsieur Perrichon.

II—Grammar: Fraser and Squair.

Prose Composition: Francois, Advanced Composition; Abbe Constantin.

Reading: Prepared and sight reading.

Texts are selected from the following: La Tulipe Noire, La petite Fadette, La Mare au Diable, Histoire d'un Homme du Peuple, La Prise de la Bastille, Une Semaine a Paris, Le Monde on l'on s'ennuie.

III—Grammar: Bruce.

Prose composition: Le Siege de Paris, letter writing.

Reading: Prepared and sight reading taken from the following texts: Le Siege de Paris, La Princess de Cleves, Mme. de La Fayette, Le Philosophe sous les Toits, Les Precieuses Ridicules, Les trois Mousquetaires, Jacques.

IV—History of the development of the French drama. Selections are read from works of Corneille, Racine, Moliere.

History of the development of the novel of the seventeenth, eighteenth and nineteenth centuries. Selections are made from the works of Rousseau, Voltaire, Mme. de Stael, Victor Hugo, Alfred de Vigny and Anatole France. Study of French life, art and institutions.

MANUAL AND INDUSTRIAL ARTS

The department of manual and industrial arts gives instruction in manual training, drawing, designing and painting to students of the normal school and to students preparing to teach the manual and industrial arts. These courses are open to both young men and young women. Instruction is also given in shopwork, drawing and designing to young men who desire responsible positions in industries where both the theory and the practice of the mechanic arts are required, and in special industrial courses to young men who are unable to take the full mechanic arts course, but desire practical training in the various trades.

Equipment—The first floor of the mechanic arts building contains shops for woodwork, pattern making, metal work, machine work, forge work, foundry work, and a locker and wash room. The second floor contains a drafting room, a display room, a demonstration room, and a gymnasium.

The woodwork shop is equipped with a power grindstone, a thirty-inch band saw machine, a combination rip and crosscut saw machine with a horizontal boring attachment, a jointer, a twenty-inch swing pattern making lathe, five ten-inch swing pattern making lathes, and twenty-five benches supplied with individual tools. Connected with this shop are a lumber room, a room for unfinished work and a tool room well equipped with general tools. Power for this shop is furnished by a ten-horsepower electric motor.

The metal working and machine shop contains three ten-inch swing hand lathes, one twelve-inch swing lathe with taper attachment, two twelve-inch swing quick change engine lathes, two fourteen-inch swing quick change engine lathes, two ten-inch swing engine lathes, one sensitive drill press, one fourteen-inch drill press with automatic feed, one universal milling machine, one universal cutter and tool grinding machine, one wet grinder, a power hack saw, a shaper, one gas forge for annealing and tempering, benches and vises for hand work, and drawers for individual tools. The tool room connected with this shop is fully supplied with all nec-

essary measuring, marking and machine attachments, and with numerous small tools. Power is furnished by a ten-horsepower electric motor.

The forge shop is equipped with twenty-four Buffalo down draught forges, a portable forge, bar shears for cutting stock, a power hammer, a post drill, an emery grinder, anvils, vises, benches, swing and hand hammers, fullers, swages, punches, chisels, tongs and all tools needed in general forging. The blast is supplied by a twenty-four inch blower and an exhaust drawn by a sixty-inch steel fan. Power for these is supplied by a twenty-five horsepower electric motor.

The foundry is supplied with a twenty-inch cupola, a core oven and the necessary riddles, rammers, slicks, shovels, trowels and the like. The blast for the cupola is furnished by an eighteen-inch fan driven by a five horsepower electric motor.

The demonstrating room on the second floor is equipped for demonstration work and also for classes in manual training and applied design. The equipment consists of benches, vises and small tools for work in leather, art crafts metal work, applied design and elementary manual training.

The drafting room on the second floor is large and well lighted. It is equipped with drawing tables, cases, instruments, drawing boards, paper cutter and a blue printing outfit.

Woodwork—The work is designed to give thorough training in the adjustment, use, sharpening and care of the ordinary bench tools. The exercises include instruction in squaring, gaging, sawing, boring, planing, chiseling, modeling, carving, fitting, gluing, sandpapering, and finishing in the construction of articles useful for the school or for the home. In addition to the use of bench tools, instruction is given in the use, care and adjustment of woodworking machinery. The work includes projects for the school such as work benches and drawing tables. During the latter part of the course the students are given opportunity to construct pieces of furniture such as tables and chairs from working drawings made by themselves in the drawing class. Throughout the course

one class period a week is devoted to the study of such topics as bench tools, woodwork machinery, timber, including growth, milling, uses, strength, method of finishing, etc., the carpenter's square, and kindred subjects.

Elementary Woodwork is planned to prepare the student to handle the woodwork classes of the sixth, seventh and eighth grades and includes the making of a series of projects and the proper methods of presentation.

Cabinet Making—This course is for advanced students who have completed first year woodwork or an equivalent and includes instruction in furniture design, proper methods of finishing the different kinds of wood used for furniture and interior woodwork, upholstery, wood carving, adjustment, sharpening and use of woodworking machinery, saw filing, apparatus making and the construction of wooden furniture, having as its leading characteristics simplicity, durability, beauty and usefulness.

Joinery—The work is a Normal course planned for the first year of High School and includes a series of joints that are necessary in carpentry and furniture construction.

Wood Turning—The work in wood turning includes instruction and practice in the use of the wood lathe in practical turning between centers, chuck and ornamental turning and careful training in the use of turning tools such as gouges, skew chisels, nosing tools, parting tools, calipers and dividers. Particular attention is given to beauty of outline, exactness in size and finish of work.

Pattern Making—Practice is given in the use of general woodworking machinery, such as the hand planers, circular and band saws, boring machine, wood lathe and bench tools, and in the preparation, cutting and gluing of stock used in the making of patterns and the necessary core boxes of pipe fitting, pulleys, machine parts, and in the making of patterns for machines needed in the shops.

Metal Work—This work includes the use of bench tools, the hand lathe, drill press, metal saw, grinder and the forge



Short Course Projects



A Mahogany Bookcase

in the construction of the projects such as tool makers' clamps, calipers, dividers, plumb bobs, scribes, combination bevels, punches, chisels, hammers, etc. The making of these articles involves such processes as chipping, filing, turning, sawing, grinding, polishing, riveting, threading and forging, and includes work in cast iron, machine steel, tool steel and brass. This course is a preliminary to the regular machine shop course.

Forging—Instruction is given in the building and care of fires; the use and adjustment of tools; the study of materials worked, and explanation of the proper methods of treatment; practice in drawing out, upsetting, bending, twisting, forming, fullering, swaging, punching and welding, including methods of scarfing for the various welds. The exercises include simple forging, chain making, hooks, bolts and general forge work; working steel in tool making; hardening and tempering; annealing. In order to gain a broader knowledge of the metals than can be acquired at the forge a study of the composition, uses and method of manufacturing will be taken up from time to time.

Foundry Practice—This course includes instruction and practice in charging the cupola furnace, pouring off heats, tempering the sand, moulding in green sand and loam, and core making. Some of the patterns made in the shop are used and the product from the foundry is worked up in the machine shop. Visits are made to local foundries for study of practical shop methods.

Machine Shop Practice—The work includes bench and machine practice. Beginning with the care and use of the tool with which he is to work, the student is carried through the various operations of machine shop practice. The course consists largely of exercises, in the beginning designed so as to teach the student a variety of tool operations, and the manipulation of the machines for the different kinds of work. The exercises are chipping, filing, centering, squaring, straight taper and ornamental turning, outside and inside thread cut-

ting, shaper work, and the use of the milling machine in cutting bolt heads, gears, etc. The last part of the course is given to tool making, as taps, dies, reamers, cutters, etc.

Machine Construction—In this course the student is given practical training in working out machine parts, and in assembling, erecting, finishing and adjusting complete machines. The repairing and adjusting of the machinery of the shops is a part of the work of the course. Since several of the courses given in the catalogue include machine shop practice, the work in the shop will be so arranged as to meet the requirements of each course, where this adjustment is possible. Much of the knowledge the student should acquire cannot be gained from the shop alone so to fill in this gap machine shop theory constitutes a regular part of this course.

Teachers' Manual Training—This course is planned primarily for teachers. The aim will be to present the essentials of several handicrafts which may be taught in the elementary schools without special equipment. It includes sand table projects, clay modeling, textiles, basketry, raffia work, paper and cardboard construction, block printing, stenciling, metal work, leather tooling, elementary book binding, knife work in wood, and in the use of native material such as corn husks, grasses and wild grape vines. Drawing is emphasized and many original designs are required. One class period each week is devoted to the history, literature and organization of manual training.

Organization of Manual Training—This includes the history of the development of manual training in the United States and in foreign countries; a study of equipment, the planning of a shop, making drawings showing the arrangement of rooms, placing of equipment and estimates of cost, and the planning of courses of study for the elementary and secondary schools.

Freehand Drawing—The object of this subject is to train the hand and eye to act in unison, to develop and sharpen the faculty of observation, and to give the student work of a

practical nature that will be useful to him in his shop practice. The course includes a study of perspective principles as found in geometric solids and simple machine parts, orthographic projection to enable the student to read blue prints and make working drawings for his projects in woodwork; furniture design, including general lines, proportions, construction and design. The mediums used are pencil, pen, brush, ink and water colors.

Mechanical Drawing I and II—The work includes the use and care of instruments, geometric drawing, conic sections; orthographic, isometric and cabinet projection; developments; intersections; working drawings; tracing and blue printing; spirals; helics; screw threads; bolt heads, and working drawings of machinery. A small rental for the use of instruments will be charged.

Architectural Drawing—This course consists of instrumental and freehand drawing, plans, elevation and details of frame, brick, stone and cement construction; freehand and instrumental perspective; specifications, tracing and blue printing. Visits are made to buildings during their erection to study methods of construction.

Design—This course includes training in the general principles of design, color harmony and applied design. These principles are illustrated by exercises in design, including drawings for wall papers, book covers, stencils, wood block printing, stained glass, pottery, leather work, metal work, furniture, etc. As a part of this course instruction is given in hammered, raised and chased metal work, leather tooling, and other art crafts.

Machine Drawing—The work comprises instruction and practice in freehand technical sketches of machine parts and complete machines. Practical application of the principles of projection are obtained by making working detail and assembly drawings of machinery from measurements, from technical sketches, and from blue prints.

Literature of Manual Training—Literature pertaining to

the various phases of manual training and industrial work is carefully studied and the student becomes familiar with the methods advocated by noted teachers and follows the new theories advanced. Written and oral reviews of books and magazine articles are required.

HOUSEHOLD ARTS

The course in household arts aims to make the student familiar with the best and most economical methods of home making and housekeeping and trains students to teach household arts.

The course of study includes cookery, advanced cookery and serving; dietetics and invalid cookery, sewing and drafting, dressmaking, art needle work and textiles, physiology and home nursing, household management, organization and equipment, art decoration, food study, general science, observation and practice teaching and professional subjects.

Cookery—This course includes lectures and laboratory practice in the care of the kitchen and its furnishings; the principles of cookery; the selection and combination of foods for the body; food production and manufacture, and the preservation of foods.

Advanced Cookery and Table Service—This course provides for the planning of menus and the preparation of meals to be served by the members of the class; in table service, the intelligent buying of glass, china and linen is considered; the laying of the table including decorations; serving of breakfasts, dinners, luncheons and teas; suitable dress, and the care of the dining room and pantry.

Dietetics and Invalid Cookery—Dietetics is studied in order to understand the relation of food to the body in health and disease and to teach the scientific principles underlying food preparation and their practical application to the needs of the body. Diets for different diseases are studied, also the feeding of infants and young children. In invalid cookery the principles of dietetics are developed and the food values

of ordinary foods are determined. Elementary chemistry is a prerequisite to this course.

Sewing—This subject provides a practical course in the elementary phases of needle work, beginning with the simplest forms and leading to the making of appropriate wearing apparel. The work includes the use and application of the eighteen primary stitches employed in handwork and implements necessary for sewing.

Drafting—The Snow system of cutting and drafting is used; a suit of undergarments and a wash dress are made. The student is taught the use and care of the sewing machine.

Dressmaking—The purpose of this course is to teach the art of dressmaking. This includes the drafting and designing of patterns, also the cutting and making of dresses. The use of copyrighted patterns is considered.

Art Needle Work—It is planned to give a knowledge of design and its application, also to give skill in fine needle work in the making of garments and household furnishings. The following lines of work are taught: Design as applied to material and its adaptation to particular kinds of needle work, and needle work stitches, as hemstitching, fancy darning, applique, cross stitching, scallops and dots, eyelet embroidery, French embroidery, drawn work and crocheting.

Millinery—The purpose of millinery is to develop skill in the handling of materials and to create a taste in their selection. Fall and spring millinery includes frame making, remodeling an old hat, making a new one, renovating and cleaning velvet, felt, feathers and ribbon.

Design—For a description of this course see department of Manual and Industrial Arts.

Textiles—In this course provision is made for a study of the development of industries pertaining to the domestic arts; viz., weaving, spinning and a closer study of the four textile fabrics—cotton, wool, flax and silk. This study includes a discussion of fibers; methods of manufacturing; the process

of weaving and dyeing, and selection of materials according to their wearing qualities and suitability for garments.

Physiology—The purpose of this course is to teach the functions of the various organs of the human body with special reference to the physiology of nutrition and the maintenance of a healthy organism.

Home Nursing—In this course, the students are taught the home care of the sick; the location and care of the sick room; what to do in case of accident until the doctor comes and how to assist him, and the uses of a few simple remedies.

Household Management—Under this head various topics are considered, as house sanitation, cleaning and cleaning agents, care of materials, relation of income to expenditure, the systematic arrangement of household duties and business methods.

Organization and Equipment—This course has as its aim the working out of the relation of the domestic science subjects to the home, the organization of a course of study, and a careful consideration of equipment.

Food Study—The design of this course is to give a knowledge of the food stuffs and to show how dietary conditions may be improved. This leads to intelligent selection, combination and preparation of foods add to a thorough understanding of physiological requirements of food in the body.

Cooking Uniform—Each student is required to wear when cooking a plain white or light wash waist and provide a large apron (style 7034 of the Standard Patterns), and two holders and two hand towels eighteen inches square.

INSTRUMENTAL AND VOCAL MUSIC

The Pianoforte

To become a good pianist, one must learn by a correct method, and between correct and thorough instruction from the hands of an experienced and accomplished teacher and the indifferent and harmful instruction of a novice there is a wide gulf which is readily observed by results. Often a mus-

ical student's progress is ruined by incompetent teaching. The method of piano instruction followed in this school is that sanctioned in the best conservatories and musical colleges of America and Europe. This system, while it affords the most careful training of the hand, giving it a perfect technique which enables it to execute the most difficult passage with ease, at the same time pays particular attention to the development of a healthy musical taste and leads the intellect to an appreciation of the highest range of musical art.

Course Leading to Graduation—Pupils in order to graduate must pass an examination in Harmony and History of Music, and complete the full prescribed course. This is of three years' duration and the practical requirements are as below stated. Pupils on entering the school are not required to go through the lower grades when capable of entering a higher one. The course is very thorough and comprehensive, and gradually leads the student up to a high state of perfection.

First Year—In this year the greatest possible care is taken to lay a sound foundation for the eventual development of a perfect technique. The pupil is carefully and judiciously led through a course embracing not only the usual technical exercises, but is taught "how to practice," and the greatest attention is given to expression, fingering, time, touch, etc.

Selections to be made from the following: Cornelius Gurlitt's Pianoforte Tutor; Kohler's Pianoforte Tutor; Kohler's Easy Studies, Op. 151; Czerny's First Instructor, Op. 599; Doring, Op. 38, Part 1; Duvernoy's Ecole Primaire, Op. 176; Ravina Etudes.

Technical studies used through the entire course: Germer, Czerny, Manewein, Plaidy, Zwintscher, and Schytte School of Modern Piano Playing.

Pieces by Schumann, Gurlitt, Hunten, Burgmuller, Reinecke, Latour, Kullak, Dussek, Heller, Kuhlau, Clementi, Gade, Bennett, Kohler, Bach, Volkmann, Beethoven, Ravina, Haydn.

Examinations:

- (a) Performance of two solos from list, one to be a Sonata or an easy Sonata.
- (b) Three studies from list and finger exercises from Plaidy and Zwintscher.
- (c) Sight reading.
- (d) Major, Harmonic, Minor and Melodic scales.
- (e) Questions on the rudiments of music.

Second Year—Selections from the following:

- (a) Duvernoy Studies, Op. 38, Book 1; Biehl, Op. 31, 2 books; Kohler, Op. 50; Loeschorn, Op. 65, Book 1.
- (b) Doring Studies, Book 2; Czerny, Op. 500; Finger Exercises (Ed Peters); Bertini, Op. 100; Loeschorn, Op. 65, Book 2.
- (c) Doring Studies, Book 3; Czerny, Op. 365; Bach, Small Preludes (Peters); Schmidt, Op. 65, Book 3; Heller Studies, Op. 45, 46, 47.

Pieces by: Kuhlau, Kullak, Clementi (sonatinas), Beethoven, Couperin, Durand, Dussek, Gade, Mendelssohn, Mozart, Reinicke, Ravina, Schubert, Schumann (Album Op. 68) Volkmann, Salon, Album (Ed Peters, 764, e; 764, m); Loeschorn, Romantisches.

Ensemble playing.**Examination:**

- (a) Performance of a classical solo and one from modern school, above list.
- (b) Three studies and technical exercises from the list.
- (c) Sight reading of elementary character.
- (d) Any of the Major scales in 3ds, 6ths, or 10ths in similar motion (single notes each hand), any of the Major, Harmonic, Minor or Chromatic scales in similar and contrary motion.
- (e) Arpeggios of Major and Minor common chords, (3 octaves).
- (f) Questions in the grammar of music, phrasing, fingering, etc., d and e from memory.

Third Year—(a) Biehl, Op. 44, 2 books; Kullak (School of Octave Playing), Book 1; Czerny, Etude Velocity; Loeschorn, Op. 66, Book 1.

(b) Bach, two part inventions; Heller, Op. 45; Czerny, 6 octave studies; Berens, Velocity; Loeschorn, Op. 66, Book 2.

(c) Bach, Preludes and Fugues (Peters Ed) 1st Book; Krause, Trill Studies, Book 2; Doring, Op. 24 (Octaves); Kullak, School of Octave Playing, Book 2; Loeschorn, Op. 66, Book 3; Heller, Op. 47; Cramer-Bulow Studies (as far as grade goes).

Pieces by: Mendelssohn, Mozart, Reinecke, Op. 183, 2 vols., (Ed Peters, 2198 a, b), Schumann, Gade, Raff, Haydn, Jensen, Scharwenkt, Heller, Moskowski, Hummel, Grutzmacher, Jadasson.

Ensemble playing.

Normal Piano Course (one hour)—This course is designed to meet the needs of students who wish to become efficient and useful teachers. The following outline shows the nature of the work:

A piano teacher's equipment, necessary business rules and principles, lesson records, card system, relation of teacher to client and pupil, testing the ability of new pupils, the development of individuality, very first lessons, technic, rhythm, melody, harmony, interpretation, relation of other fine arts to music, public performance, various student types, complete list of graded teaching materials through all grades.

Graduation—In order to graduate, the student must complete the foregoing course and pass examination in the following subjects or their equivalents:

(a) Easy transposition.

(b) Accompaniment to a voice or instrument.

(c) Performance of solo from memory (optional).

(d) Harmony.

(e) Questions in History of Music, bearing chiefly upon the lives and works of the great composers and schools of music.

(f) Ensemble playing.

Post Graduate Year, First Quarter—(a) Czerny, *Etude Velocity*, Vol. 2 to 4 (Peters, 2404 b, d); Czerny, *Op. 740* (Peters, 2408, a); Clementi, *Preludes and Exercises*, (Ed Peters, 1101); Heller, *Art of Phrasing*; Clementi, *Grades*.

(b) Czerny, *Tagliche Studies* (Peters); Kullak, *School of Octave Playing*, Book 3; Aloys Schmidt, *Op. 16*, Book 2; Haberbier, *Op. 53*; Clementi, *Gradus ad Parnassum*.

(c) A. Schmidt, *Op. 16*, Book 3; Cramer-Bulow, *selected studies*; Harberbier, *Op. 53* (continued); Clementi, *Grades*.

Pieces by: Mendelssohn, Mozart, Hummel, Tschaikowsky, Beethoven, Schubert, Schumann, Clementi, Haydn, Neumann, Silas, Moskowsky, Rheinberger, Saint-Saens, Scharwenka, Dvorak, Heller, Rubinstein, Handel, Gade, Brassin, Henselt, Scarlatti, Halle's School.

Second Quarter—(a) Czerny, *School of Velocity*; Tausig, *Daily Exercises*; Moscheles, *Op. 70*, Book 2; Kullak, *Octave Studies* (continued).

(b) Tausig, *Daily Exercises*, *Op. 70*, Book 2; Mendelssohn, *Preludes and Studies* (Ed Steingraber); Czerny, *School of Virtuosity*, *Op. 365* (Bischoff); Scharwenka, *Six Preludes*.

Pieces by: Mozart, Weber, Beethoven, Raff, Jensen, Moskowsky, Schumann, Chopin, Bach, Hummel, Heller, Liszt, Chopin-Liszt, Scambatti, Moscheles, Reinecke, Greig, Wagner-Bendel, Hauptmann, Heller-Ernst, Halle's School.

Ensemble playing.

Examination—(a) Performance of three solos. One difficult classical solo, one modern school, and composition by Bach from above list.

(b) Three studies and technical exercises from list.

(c) Performance at sight of passage of more or less difficulty.

(d) Major, Harmonic, Minor and Chromatic scales in 8ths, 3ds, 6ths, and 10ths in similar and contrary motion (ascending or descending).

(e) Arpeggios of common chords, Major, Minor and of Dominant and Diminished 7ths with inversions.

(f) Questions on the grammar of music, including phras-

ing, intervals, fingering, etc., with knowledge of form of the pieces played, (d and e from memory).

(g) Advanced ensemble playing.

Organ Course

Young ladies are everywhere assuming positions as church organists. This school offers every facility for the pursuance of a thorough and practical course on this "king of instruments," which equips students with every requirement, enabling them to undertake responsible positions. Besides acquiring a thorough mastery over the instrument, a complete knowledge of the details, etc., pupils are trained in accompanying the church service. Lessons are received upon a very fine tubular-pneumatic instrument. Pupils are required to have studied piano previously.

First Year—Stainer's Organ, Rink Organ, Best Organ, Lemmen's Organ, Schneider's Pedal Studies, Dudley Buck Phrasing, Clemen's Pedal Technique, Pedal Obligato Playing, Hymn Tune Playing, Interludes, Modulations and Registration (Elementary).

Second Year—Extended study of Registration, Preludes and Postludes, Bach Studies, Schneider's Studies, Dudley Buck Pedal Studies (Phrasing).

Third Year—Accompaniment solo voice, quartette and choir, chant, mass, oratorio, organ solo, Sonata, etc., in every style, History of Organ, Classification of Organs, Improvisation.

Graduation—Thorough development of Technique; the advanced works of Bach, Thiele, Guilmant, Hesse, Merkel, Reinberger; adaptation of Organ part from Oratorio score; examinations in Harmony and Counterpoint, and satisfactory performance of comprehensive programs of sterling organ music and transcriptions of orchestral work for organ. Questions will be asked respecting pitch and quality of organ stops and also as to the principle of stop combination. Candidates will be asked to read at sight such music as is used for church service. Performance of three selected solos, one of which

shall be composed by J. S. Bach, and the others from the different schools. A supplementary course in "choir training" may also be taken.

Vocal Training

All information appertaining to this branch of the art may be had on application, both with regard to the singing classes and private instruction. Especial attention is given to voice placing, tone production, interpretation, phrasing and enunciation.

Public School Music

It is the purpose of this school to give each student an opportunity to acquire sufficient technical knowledge to read all ordinary music at sight. Each class receives thorough drill in theory, sight singing, and ear training, followed by melody writing, harmony, musical history and the best methods of presenting music to all grades. The chorus period is always of special interest to each student, as the class is composed of the entire school, its object being to study four part music and compositions of our best song writers.

The following musical organizations are maintained: The Choral Society, the Glee Club and the Orchestra. Several concerts are given each year by the Orchestra, Choral Society, and pupils of the Music Department.

Theoretical Department

Harmony, Counterpoint, Composition and Fugue—Special attention is given in the school to this all-important branch of musical study, a knowledge of which is necessary for a thorough appreciation of the works of the great masters.

First Year. (a) Rudiments of Music. (b) Harmony up to chords of the seventh and suspensions. (c) Harmonization of unfigured bases and melodies. (d) History of music up to the eighteenth century.

Second Year. (a) Harmony from the chord of the dominant seventh. (b) Counterpoint up to four parts. (c) General history of music. (d) Form in composition.

Text Books—Chadwick's Harmony, Prout's Harmony, Macfarren's Harmony, Dr. Bridge's Primer of Counterpoint, Lewis' Counterpoint, Prout's Counterpoint, Anger's Form, Pauer's Form, Pratt's History of Music.

Ensemble Playing

The players of orchestral instruments receive ensemble training in the orchestra, where the best music is studied and played, vocal students do similar work in the Choral Society, and piano students get this necessary training through the course outlined below, and all students must receive ensemble playing before graduation. It is given free of charge to students taking the third year of the regular course and post-graduates are also required to continue the work, studying more intricate compositions, and through the playing of piano concertos with orchestral accompaniment; overtures and smaller compositions by the composers of the Italian, French and German Schools; Symphonic Works of Haydn, Mozart, Mendelssohn, Beethoven, Schumann and Brahms.

Many people have the idea that this school of music is designed for advanced work in its several departments only. This is not true. The greatest care and attention is given to young students or "beginners." Especial care is given each young pupil and pains taken to form correct habits of study and sure technique.

Everyone who desires to study music will be made welcome and the best that the school can furnish is hereby most cordially extended to all who would learn more of the art.

A dozen pianos are included in the equipment of the music department and students are privileged to rent them for practice.

PUBLIC SPEAKING

The work of the public speaking classes furnishes such instruction as will enable the student to intelligently interpret the printed page. The chief aim is to cultivate attention, awaken the finer instincts, stimulate imaginative thinking, and develop an appreciation of the beautiful in literature and

life. Text books used are the "Evolution of Expression" series.

GYMNASTICS

The Swedish system of gymnastics is used and the exercises are intended to develop beauty of form, and to produce health and strength and grace of body. The work will embrace free gymnastics, apparatus work, instruction in walking and standing, dumb bells, Indian clubs, games, basketball and baseball.

Every girl is required to take the work unless specially excused.

The students are marked upon the basis of attendance, effort and knowledge of the work given, and a passing grade is necessary for graduation.

Regulation gymnasium suits and shoes are required of all students.

BUSINESS DEPARTMENT

Our Aim—In maintaining a Business department the Normal is following a precedent which has been set by many of the leading schools in the country. Many of our larger cities have in the last few years established commercial high schools in recognition of the great and rapidly increasing demand for men and women with such a knowledge of modern methods of doing business as will enable them to hold responsible positions as bookkeepers, clerks or stenographers, or to assume the management of a business of their own. It is the experience of most business men that while it is very easy to secure stenographers who possess the requisite speed, it is an exceedingly difficult matter to obtain stenographers who combine this qualification with a thorough knowledge of English composition, and with such a general academic education as fits them to fill any positions but those demanding ordinary routine work.

It is the purpose of the Normal to admit to the Business department only such students as have a good grounding in the common branches. It is hoped that this department will

prove especially attractive to students who have completed the course in some of our numerous high schools. The demand for competent stenographers and typists, as well as for bookkeepers who have had the equivalent of good high school training is far in excess of the supply.

Facilities—We believe that the facilities at the Normal for acquiring a thorough knowledge of commercial subjects are equal to those offered in the best schools of the country. In selecting teachers the Normal has sought to secure those having a thorough and practical knowledge of the subjects to be taught and possessing teaching and executive ability.

In the large addition to the Central building, which was constructed during the summer of 1912, commodious quarters were reserved for the Business department. These rooms are specially arranged and furnished as to best meet the needs of the commercial work. In bookkeeping each student has his own desk and plenty of room to work with the large number of books and papers needed in this course. The type-writing room is supplied with a number of machines of the best standard makes. A well selected library of reference books on subjects of general accounting, banking, business law, commercial geography, etc., is at the service of students.

Bookkeeping—This course is designed to prepare for a business career. Our method of teaching is a happy combination of theory and practice, and the work is so real and fascinating that the student is interested from the start. The directions are clear and to the point. In the first part of the work the instructions are made out in full and all the student has to do is to follow the guide, thus avoiding the difficulties which so often discourage the beginner. Later on in the course he is thrown upon his own responsibility and proceeds by easy stages from the simple to the complex work until he has mastered the difficult principles of bookkeeping.

Gregg Shorthand—If one is planning to study the subject of shorthand, too much serious thought cannot be given to the question of which system to take up. Gregg shorthand is easier to learn than the Pittman or Graham systems, which

fill text books three times as large as the Gregg text. The same movement is used in making the characters as is used in the Palmer method of writing. No vertical or shaded strokes are used, thus making it easy to read. Consonants and vowels are joined with an easy, continuous movement, and their free use enables you to read your writing much more readily than you can any other system. Gregg shorthand is easy to write, easy to read and easy to master. The shorthand profession is a wide and ever enlarging field of activity for young men and women, and anyone proficient in this subject may feel sure of a good position.

Typewriting—The touch system is taught for two hours each day throughout the year. Graded exercises designed to aid the student in learning the keyboard precede letters, law forms, and practice for speed. The student is early taught the proper care of the machine. Transcript work from shorthand notes is taken up after the student has learned the keyboard.

Penmanship—Good penmanship is the key that opens the door to success more often than any other accomplishment. Other things being equal, the best penman will get the position. We teach the Palmer muscular movement method, which is a rapid, easily executed system of business writing.

Spelling—Much attention is given to this important subject. Lists of words are studied as to meaning, syllabication and pronunciation. A thorough drill in correct spelling accompanies the proper use of words in sentences and paragraphs.

Demand for Commercial Teachers—In the educational world the tendency of the times is to establish commercial courses in private and high schools, and even in grade schools, and the teacher who is qualified to instruct students in these courses will receive the preference. It is almost unnecessary to speak of the advantages of being prepared to answer a call to this line of work. The manager of one of the leading teachers' agencies of the country had this to say not long



In the Wood Shop



Bookstore and Postoffice

ago: "For a considerable time our list has been unable to supply the calls we have received for teachers of commercial branches, although the calls have been for teachers at considerably higher salaries than is ordinarily paid for other lines of work. The demand for teachers of commercial branches who have had good educational advantages exceed the supply very greatly. In our judgment the opportunities and salaries for teachers in commercial work are exceedingly attractive."

It is especially fitting that teachers' training work in commercial subjects should be offered at the Northern Normal and Industrial School, where the spirit of teaching is in the air. It is imperative that we supply some of the calls that come to us for teachers qualified to give instruction in commercial subjects, and we hope that many will enroll for this work.

Special Advantages—Students taking the Business course at the Northern Normal and Industrial School may enjoy many advantages which are not found elsewhere. Among these the following may be especially noted:

1. Students may pursue work in any of the other departments of the Normal without extra cost. Many of our students take one or more courses in the following: Music, Elocution, Drawing (freehand and mechanical), Shop Work, Languages, Literature, History, Sciences, Mathematics, etc. They have the advantage of instruction under skilled specialists in these various lines.

2. Young people gain much by association with our large body of students and enjoy the benefits of school life in a large institution. The regular rhetorical exercises and debates, the daily chapel exercises, at which prominent speakers address the students and the many social and athletic events offer opportunity for "all-around" development. The school maintains a lecture course each year and tickets may be secured at very reasonable rates.

3. The Normal library is at the disposal of commercial students. Its large reading room and well-filled shelves and

files are open to these students at all hours of the day.

4. The school is in a position to be of great service to young people seeking employment in the business world. We receive numerous calls from various industrial institutions for young men and women to take positions of responsibility and trust. We take a deep interest in the welfare of our graduates and help them in every way possible.

DRAWING

Normal Course—The Normal Art course aims, first, to develop technique; that is, the ability to express one's self with facility in various media, such as pencil, charcoal, crayon, pen and ink, water colors, etc.; second, to cultivate a taste and appreciation of what is best in art through a study of form, color, composition and design; third, to prepare the students to teach drawing in the public schools along lines which will meet the requirements of the state course of study.

Elective Course—This course is open to all students of the school who desire special training in drawing, painting and modeling. This course differs from the Normal course only that the professional side is eliminated and more stress placed upon technique.

Professional Course—This course requires two years for completion, and is designed for those desiring to prepare for positions as Art supervisors in public and high schools. The scope of this course covers a careful study of the art requirements of each grade, including the preparation of plans for a complete drawing course showing a natural sequence of thought and relation of principles from grade to grade through the high school. The work required in this course also includes severe technical application including free-hand drawing in the different media from still life composition, from life pose, and from nature. Illustrations of sports, games, and school activities, seasons of the year and special days, such as Thanksgiving, Holidays, the time of day, etc.

Color is a subject of special study and much practice is given to the theory and harmonies of color composition. Ap-

plication of color theory is made in painting landscapes and still life material.

Decorative Design—The most valuable and practical part of the drawing course is that of decorative design. First the principles of design are given which involve the application of principles of design which include spacing, balance, rhythm, action, repetition, order, consistency, proportion, variety, harmony, etc. Application of these underlying principles is then made by working out decorative composition which is appropriate for certain given problems, such as book covers, carpets, wall paper, textiles, pottery, etc. This gives much scope to the development of creative ability and original arrangement and the application of artistic taste.

Opportunity is given for a practical course in clay modeling and the building of plaster casts. Clay modeling is recognized by our leading schools as a splendid medium in form teaching, and has a prominent place in the curriculum throughout the grades of our best schools. This course also contains constructive drawing, including working drawings, developments, and an elementary course in mechanical drawing.

Picture Study—A course in picture study is carried on in connection with these courses in which works of art by the great masters are studied from the technical standpoint. A fine line of reproductions of these masterpieces, finished by hand in color, is kept on hand in the art room for this work.

Art Appreciation—This course consists of an appreciative study of the world's greatest painters and sculptors. It includes a study of the biographies of the artists of greatest note, the political and religious conditions of their times, the significance of their art, their contemporaries, an analysis of the characteristics of their work, lists of their most noted pictures and an appreciative study of them. A study is also made of the significance of colors and the emblems by which saints and other sacred personages when found in picture may easily be recognized. The subject is exhaustless, but

the desire is to awaken such an interest that the student will desire to continue the study.

THE SCHOOL OF AGRICULTURE

In January of 1914 the Board of Regents of Education passed a resolution authorizing the establishment of a School of Agriculture at this institution. By the provisions of this resolution the faculty was instructed to prepare courses of study. The courses as worked out by the faculty committees were submitted to the Board, have been officially approved, and are now offered to South Dakota young people.

The work as outlined is almost wholly industrial and is separated into two courses, one for young men and the other for young women. Each course is offered for nineteen weeks, during the fall and winter months, and continues for two years. Students completing the work and receiving certificates of graduation will return to their homes equipped to perform farm tasks more efficiently and to take part in community affairs more helpfully than would be possible without this training.

Those who have completed the eighth grade are eligible to membership in the School of Agriculture, and in some cases mature students of lower grade will be admitted. So far as possible the work will be conducted on the laboratory method and will be made intensely practical.

General suggestions regarding room, board, etc., as contained in the body of this catalogue apply for short course students as well as for other students of the school.

List of Students

In Attendance During the Year 1914-1915

GRADUATES

Advanced Normal Course

Amsden, Amy	Groton
Anderson, Nina Emily	Montevideo, Minn.
Atha, Ada Gladys	Ortonville, Minn.
Bengtsson, Minnie	Hecla
Bohl, Herman J.	Brentford
Breckenridge, Eva Clare	Twin Brooks
Carter, Faye Lillian	Chippewa Falls, Wis.
Christian, Lucile Mary	Browns Valley, Minn.
Cole, Mildred Nancy	Aberdeen
Conant, Eugenia Agnes	Bath
Dean, Flora Jennie	Clark
Detterman, Esther	Beresford
English, Mabel Constance	DeSmet
Fairley, Winifred Effie	Gayville
Fleischman, Ollie M.	Oldham
Foss, Gertrude Marie	Clark
Geldmacher, Mae Barbara	Garden City
Griffin, Beatrice Lysaglet	Buffalo Gap
Harkness, Ruth Mae	Aberdeen
Hast, Sidonia Beisheim	Bruce
Hasvold, Hulda	Flandreau
Hoopes, M. Esther	Gayville
Johnston, Maude Emily	Twin Brooks
Jost, Peter	Mondovi, Wis.
Kirby, Erma	Lebanon
Knudson, Jennie Agnes	Rice Lake, Wis.
Kraushaar, Rudolph William	Waverly, Iowa
Kribs, Ruth	Aberdeen
Lindquist, Edna Phyllis	Diamond
Lindquist, Leola Isabel	Langford
Little, Edith Marie	Bath
Martens, Irene Helena	Milbank
Mather, Sarah Beryl	Watertown
Meier, Emmeline R.	Lomax, Neb
Moore, Sarah May	Georgetown, Ill.
Myers, Margaret	Hopewell
Myhres, Carl A.	Sinai
Nepруд, Mabel	Flandreau
Parden, George	New Richmond, Wis.
Perkins, Gertie	Groton
Peterson, Mabel Pauline	Watertown
Ronayne, Mary	Aberdeen
Rosanske, Alma Alice	Princeton, Wis.
Scott, Alta Jane	Custer
Serles, Mable	Cornell, Wis.

Smith, Enid Eloise	Aberdeen
Sueltz, Sophia A.	Groton
Talcott, Agnes Mildred	Marmarth, N. D.
Thompson, Lois Hannah	Northville
Van Beek, Clara	Aberdeen
Van Beek, Cora	Aberdeen
Watkins, Nellie Eunice	Mitchell

Household Arts Course

Gerner, Agnes	Platte
Green, Anna Margaret	Lansing, Mich.
Hendrickson, Cora Helmyne	Appleton, Minn.
Hoch, Charlotte Eugenia	Elkton
Kissinger, Fern Augusta	Norfolk, Neb.
Owens, Gladys Elizabeth	Ipswich
Treick, Agnes Elisabeth	Scotland
Treick, Ella Margaretha	Scotland
Wanvig, Olive Ethel	Aberdeen
Winje, Bergitte Margrete	Britton

Industrial Normal Course

Cory, Victor Alvin	Spearfish
Dent, Donald	Aberdeen
Kepke, Irving	Groton
Price, John Raymond	Aberdeen

Intermediate Course

Anderson, Jennie	Milbank
Anderson, Selma A.	Milbank
Aney, Norma Eloise	Aberdeen
Baumgarten, Fern Francis	Bowdle
Beach, Nora Mildred	Lebanon
Bernard, Cora Marie	Jefferson
Brevik, Christian A.	St. Hilaire, Minn.
Buene, Ellen	Columbia
Chester, Gea Emella	Toronto
Christensen, Olga	Milbank
Clegg, Myrtle Chancellor	St. Lawrence
Congdon, Marie Vinnette	Cheyenne Agency
Copenhaver, Vina Belle	Forbes, N. D.
Culver, Olive Viola	Cavour
Cure, Jessie Mae	Putney
Davis, Carolyn Elizabeth	Estelline
Donohue, Loretto Althea	Wakonda
Duggan, Grace H.	Brookings
Edman, Helen Rebecca	Bison
Egermayer, Lillian Ellene	Twin Brooks
Farrar, Myrtle I.	Langford
Fisher, Grace Myrtle	Mansfield
Foster, Maude Ethora	Vermillion
Geldmacher, Alta Irene	Garden City
Geranen, Lempi Frederika	Lake Norden
Gibbon, Benjamin H.	Rewey, Wis.
Gigear, Wilford Meric	Bison
Hendrickson, Frances Carolyn	Redfield

Holbrook, Mayme Gertrude	Milbank
Holter, Dorothea Nellie	Selby
Hulbert, Nina Mae	Frederick
Hunter, Lola Pearl	Mellette
Jackson, Eva	Britton
Jacobson, Clara Julia	Alcester
James, Esther Mary	Ipswich
Johnson, Lena Margrethe	Volin
Johnson, Louise	Dell Rapids
Johnson, Ruth Ellen	Strandburg
Kimmel, Thekla Dorothy	Verdon
Koenig, Tillie	Parkston
Kutschke, William John	Leola
Le Lacheur, Esther	Aberdeen
Levson, Frieda	Doland
Lucas, Juanita	Dallas
McGrath, Alta Mae	Faulton
Mears, Hazel Rebecca	Bancroft
Miller, Laura W.	Britton
Moe, Mabel	Dell Rapids
Moore, Alice	Brandt
Moore Marjorie Ethelyn	Webster
Moran, Marguerite Rosella	Kennebec
Mork, Claudia, Tabitha	Beresford
Morrow, Lillian Frances	Aberdeen
Mullally, Mary Rose	Fort Yates, N. D.
Peterson, Eva Ragna	Wilmot
Pfutzenreuter, Edwin Maurice	Hecla
Price, Frances Celestia	Bison
Quinn, Jane Loretto	Flandreau
Rose, Marie	Lemmon
Ryan, Kathryn	Aberdeen
Sadler, Vera Dot	Tripp
Schaffer, Esther Ruth	Milbank
Schnittger, Frieda Marie	Mansfield
Schuchardt, Clara Genoa	Leola
Shultz, Katharyn Grace	Aberdeen
Smith, Rene Louis	Hecla
Thode, Marion Margaret	Dexter, New Mexico
Wagner, Ernestine	Selby
Wagner, Gisella	Selby
Watkins, Emma Elizabeth	Mitchell
Wenz, Ruth	Aberdeen
Wurfel, Clara E	Huron

Elementary Course

Alsager, Petra Amelia	Holmquist
Andrews, Nellie Gertrude	Vivian
Balster, Anna Marie	Lyonville
Cunningham, Corinne	Onaka
Dahme, Clara Marie	Mina
Dahme, Lydia Alvina	Mina
Deschner, Bertha Margaert	Ipswich
Greening, Harvey Robert	Milbank

Harrington, Eda Clara	Mansfield
Jones, Ethel Lucy	Eagle Butte
Knight, Hazle Margarette	Aberdeen
Loucks, Lessie Theresia	Aberdeen
Masteller, Mary Aldora	Mansfield
Meyer, Lena Odellia	Chelsea
Nelson, Agnes M.	Veblen
Phillips, Mattie Louise	Groton
Russell, Fern Evelyn	Lebanon
Sheeler, Nona Catherine	Webster
Shriner, Verda Beatrice	Aberdeen
Stanton, Catherine	Woonsocket
Sundahl, Olga Matilda	Effington
Sweet, Hallie Mae	Aberdeen
Templeton, Lois Bernelce	Wessington
Thole, Emma Adeline	Langford
Wade, Ruth Beryl	Columbia
Wiedebusch, Emma Louise	Mansfield
Young, Lida Enid	Aberdeen

SENIORS

Amsden, Amy	Groton
Anderson, Nina Emily	Montevideo, Minn.
Atha, Ada Gladys	Ortonville, Minn.
Bassett, Helene Walker	Aberdeen
Bean, Esther Margaret	Bath
Bell, Flora May	Aberdeen
Bengtsson, Minnie Sophia	Hecla
Benjamin, Horace Hanton	Frederick
Bohl, Herman Jerimiah	Brentford
Breckenridge, Eva Clare	Twin Brooks
Brown, Deborah Rebecca	Aberdeen
Carter, Faye Lillian	Chippewa Falls, Wis.
Christian, Lucile Mary	Browns Valley, Minn.
Cole, Mildred Nancy	Aberdeen
Conant, Eugenia Agnes	Bath
Cory, Victor Alvin	Spearfish
Dean, Jennie	Clark
Dent, Donald	Aberdeen
Detterman, Esther	Beresford
English, Mabel Constance	DeSmet
Fairley, Winifred Effie	Gayville
Fleischman, Ollie M.	Oldham
Foss, Gertrude Marle	Clark
Geldmacher, Mae Barbara	Garden City
Gerner, Agnes	Platte
Green, Anna M.	Lansing, Mich.
Griffin, Beatrice L.	Buffalo Gap
Harkness, Ruth Mae	Aberdeen
Hast, Sidonia	Bruce
Hasvold, Hulda	Flandreau
Hendrickson, Cora Helmina	Appleton, Minn.
Hoch, Charlotte Eugenia	Elkton
Hoopes, M. Esther	Gayville

Huntington, Margaret	Aberdeen
Johnston, Maude Emily	Twin Brooks
Jones, Thomas David	Aberdeen
Jost, Peter	Mondovi, Wis.
Kelly, Alfonso Harold	Aberdeen
Kepke, Irving	Groton
Kirby, Erma	Lebanon
Kissinger, Fern	Norfolk, Neb.
Knudson, Jennie Agnes	Rice Lake, Wis.
Kraushaar, Rudolph William	Waverly, Iowa
Kribs, Ruth	Aberdeen
Lindquist, Edna Phyllis	Diamond
Lindquist, Leola Isabel	Langford
Little, Edith Marie	Bath
Mabbott, Jessie	Aberdeen
Magone, George	Aberdeen
Martens, Irene Helena	Milbank
Mather, Sarah Beryl	Watertown
McKee, Lynn Wilson	Aberdeen
McLeod, Margaret	Aberdeen
Meier, Emmeline R.	Lomax, Neb.
Moore, Sarah May	Aberdeen
Myers, Margaret Anna	Hopewell
Myhres, Carl A.	Sinai
Neprud, Mabel	Flandreau
Owens, Gladys Elizabeth	Ipswich
Parden, George Emmet	New Richmond, Wis.
Perkins, Floyd	Clark
Perkins, Gertie	Groton
Perry, Portia	Aberdeen
Peterson, Mabel Pauline	Watertown
Pierson, Joe	Aberdeen
Polk, Harry E.	Wolsey
Price, Howard Scott	Aberdeen
Price, John Raymond	Aberdeen
Ronayne, Mary	Aberdeen
Rosanske, Alma Alice	Princeton, Wis.
Scott, Alta Jane	Custer
Serles, Mable	Cornell, Wis.
Smart, Ruby May	Tulare
Sueltz, Sophia A.	Groton
Talcott, Agnes	Marmarth, N. D.
Thompson, Lois Hannah	Northville
Treick, Agnes E.	Scotland
Treick, Ella E.	Scotland
Van Beek, Clara	Aberdeen
Van Beek, Cora	Aberdeen
Wanvig, Olive Ethel	Aberdeen
Watkins, Nellie Eunice	Mitchell
Winje, Bergitte	Britton

JUNIORS

Anderson, Jennie	Milbank
Anderson, Selma	Milbank

Aney, Norma Eloise	Aberdeen
Bach, Bessie Harrietta	Hurley
Barnes, Clarence W.	Eagle Grove, Iowa
Bassett, Marjorie Gallraith	Aberdeen
Baumgarten, Fern	Bowdle
Beard, Miriam Ella	Aberdeen
Benbow, Gretchen Katherine	Aberdeen
Benbow, Harold Kirklin	Aberdeen
Benson, Esther Sibyl	Appleton, Minn.
Blood, Belle Carolyn	Glenham
Brevik, Christian A.	St. Hilaire, Minn.
Brown, Dorothy Mariam	Aberdeen
Chester, Gea Emelia	Toronto
Christensen, Olga	Milbank
Clegg, Myrtle C.	St. Lawrence
Cochrane, Harold E.	Aberdeen
Coffield, Marietta Catherine	Reva
Craft, Myrtle Elizabeth	Aberdeen
Crosley, Wilbur D.	Blanchester, Wis.
Culver, Olive Viola	Cavour
Cummins, Ray	Aberdeen
Daniels, Lloyd Allyn	Aberdeen
Daulton, Thomas Charles	Frederick
Davidson, Magna	Westby, Wis.
De Witte, Burdette D.	Holabird
Domsch, Marie L.	Bates
Donohue, Loretta	Wakonda
Duggan, Grace H.	Brookings
Edman, Ina Mae	Bison
Egermayer, Lillian Eliene	Twin Brooks
Eik, Mabel	Webster
Erickson, Emma	Sisseton
Erickson, Ada Mae	Toronto
Fargo, Dorothy Mae	Aberdeen
Farrar, Myrtle I	Langford
Fleischman, Charles Elliot	Oldham
Foss, Thomas Watson	Milbank
Foster, Maude Ethora	Vermillion
Funk, Susie Anna	Groton
Geldmacher, Alta Irene	Garden City
Geranen, Lempi	Lake Norden
Gibbon, Benjamin H.	Rewey, Wis.
Gunderson, Clara Bernhanda	Huron
Harkness, Hazel Gertrude	Aberdeen
Hendrickson, Frances C.	Redfield
Hohensee, William Herbert	Aberdeen
Holbrook, Mayme Gertrude	Milbank
Holter, Dorothea Nellie	Selby
Hunter, Lola	Mellette
Huntington, Ernest Kyle	Aberdeen
Jackson, Eva	Britton
Jacobson, Clara Julia	Alcester
James, Esther Mary	Ipswich
Johnson, Louise	Dell Rapids

Kenaga, Bessie	Newark
Knox, Albert	Stratford
Knudson, Kathryn Macbeth	Rice Lake, Wis.
Koenig, Tillie	Parkston
Langan, Alice	Aberdeen
Levson, Emma	Doland
Levson, Frieda	Doland
Lindsey, Raymond George	Aberdeen
Lohr, Hazel Laura	Estelline
Lucas, Juanita	Dallas
Lucas, Marie	Dallas
Maloney, Paul James	Aberdeen
Manchester, Ruth Ada	Aberdeen
McCaughey, Mabel Janet	Aberdeen
Mears, Hazel Rebba	Bancroft
Merkle, Christian Arnold	Eureka
Mikkleson, Emma Christina	Lebanon
Miller, Laura	Britton
Minthorn, Lela Margaret	Aberdeen
Moe, Mabel	Dell Rapids
Moore, Alice	Brandt
Moore, Marjorie Ethelyn	Webster
Moran, Marguerite Rosella	Kennebec
Mork, Claudia Tabitha	Beresford
Oliverson, Clara Mathilda	Toronto
Peterson, Eva Ragna	Wilmot
Pfutzenreuter, Edwin Maurice	Hecla
Plummer, Mae Frances	Bath
Quinn, Jennie Loretto	Flandreau
Reddin, Mary	Cato, Wis.
Reed, Gladys Lillian	Aberdeen
Rider, Verna	Florence
Roberts, Mary Ann	Ipswich
Romans, Gertrude	Aberdeen
Rose, Marie	Lemmon
Rudd, Henry	Orient
Ryan, Kathryn	Aberdeen
Savold, Otto LeRoy	Oakes, N. D.
Schaffer, Esther	Milbank
Schnittger, Frieda Marie	Mansfield
Scott, Virginia Elizabeth	Estelline
Shultz, Kathryn Grace	Pierre
Slate, Florence	Platte
Smith, Eloise	Aberdeen
Smith, Rene Louis	Hecla
Spencer, Hattie	Britton
Staley, Geneva	Pierre
Stephenson, Viva Josephine	Aberdeen
Thiel, Elsie Mae	Ipswich
Thode, Marion Margaret	Dexter, New Mexico
Thompson, Cita May	Northville
Troge, Ralph	Aberdeen
Voigt, Esther	Aberdeen
Wagner, Ernestine	Selby

Wagner, Gisella	Selby
Walker, Howard E.	Aberdeen
Wallace, Dorothy May	Aberdeen
Walter, Ransom H.	Conde
Watkins, Emma Elizabeth	Mitchell
Wenz, Ruth	Aberdeen
Wheeler, Helen Louise	Aberdeen
Wollmann, Andreas Arnold, Jr.	Freeman
Wurfel, Clara	Huron

FOURTH YEAR CLASS

Batesole, Effie Elinor	Aberdeen
Bernard, Cora Marie	Jefferson
Boucher, Lyman Trumbull	Aberdeen
Bryant, Ruby A.	Seneca
Buene, Ellen	Columbia
Congdon, Marie V.	Cheyenne Agency
Copenhaver, Vina Belle	Forbes, N D.
Cure, Jessie Mae	Putney
Davis, Carolyn Elizabeth	Estelline
De Witte, Henrietta Lucile	Holabird
Edman, Helen Rebecca	Bison
Fisher, Grace Myrtle	Mansfield
Freeland, James Edward	Canton
Gigear, Wilford Meric	Bison
Greening, Harvey Robert	Milbank
Holmes, Bessie	Aberdeen
Hoover, Orpha	Columbia
Hulbert, Nina Mae	Frederick
Johnson, Lena Margrethe	Volin
Johnson, Ruth Ellen	Strandburg
Kimmel, Thekla Dorothy	Verdon
Kochman, Boris	Cleveland, Ohio
Kutschke, William John	Leola
Larson, Clara Leonora	Warner
Loucks, Lessie Theresia	Aberdeen
McGrath, Alta Mae	Faulton
Minthorn, Fay June	Aberdeen
Morrow, Lillian Frances	Aberdeen
Mullally, Mary Rose	Fort Yates, N D.
Nicholson, Kathryn Irene	Aberdeen
Norwood, May	Ashton
Pratt, Pearl Elma	Aberdeen
Price, Frances Celestia	Bison
Price, Helen Mary	Aberdeen
Sadler, Vera Dot	Tripp
Schuchardt, Clara Genoa	Leola
Sieh, Leone Evangeline	Aberdeen
Smith, S. Alberta	Florence
Stephenson, Inez Victoria	Garretson
Swanson, Alvin Garfield	Strandburg
Swanson, Selma	Aberdeen
Turner, Lyle Johnson	Leola
Welsh, Edmund	Aberdeen

Wilhelm, George Helen	Ashton
Young, Lida	Aberdeen

THIRD YEAR CLASS

Ahlers, Allyn Edward	Stewart, Minn.
Anderson, Alfred T.	Aberdeen
Anderson, Glenn	Aberdeen
Ashford, Harry Ward	Stratford
Beach, Nora Mildred	Lebanon
Best, Ivah	Florence
Blair, Charles Harold	Herreld
Blair, Maybelle	Herreld
Bosley, Frank Robert	Aberdeen
Breckenridge, Gladys	Twin Brooks
Brudos, Edna Louise	Veblen
Clement, Carl Wesley	Java
Daniels, James C.	Ipswich
Elling, Ruth May	Selby
Erbe, Alvin Henry	Aberdeen
Erdmann, Edna	Verdon
Gerth, Isabel Delia	Aberdeen
Gronseth, Josie	Britton
Gunderson, Olga Maline	Warner
Gustafson, Marie Christina	Aberdeen
Hagen, Constance	Florence
Hall, Frances Loverne	Aberdeen
Hast, Louise	Bruce
Hirsch, Raymond	Tripp
Hoilien, Robert D.	Aberdeen
Hooper, Dorothy June	Aberdeen
Hough, Inez Carolina	Glenham
Johnson, Alice	Columbia
Johnson, Clarence	Aberdeen
Johnson, Emons Severt	Claremont
Johnston, Maggie Belle	Wallace
Jones, Lynn	Aberdeen
Kempton, Wesley Willard	Keldron
Kepke, Walter	Groton
Kneedy, Clare Ernest	Aberdeen
Krins, Helen Marion	Claremont
Kubier, Julius Edward	Akaska
Lee, Arthur L.	Ashton
LeLacheur, Esther	Sisseton
Lien, Gemina Emelia	Columbia
Lien, Hannah	Columbia
Loe, Inga	Sisseton
Lohr, Zoe	Estelline
Lucke, Richard G.	Fullerton, N. D.
McCarty, Belle	Iroquois
Mikkelson, Gertrude Caroline	Lebanon
Nelson, Florence	Aberdeen
Nisbet, Ada	Florence
Olander, Adolph, Jr.	Aberdeen
Olson, Hilda Josephine	Aberdeen

Osman, Hattie Marie	Groton
Osness, Josephine Teoline	Langford
Pabst, Martha Elizabeth	Aberdeen
Parsch, Frank	Aberdeen
Price, Frederick Mason	Aberdeen
Richardson, Mark	Aberdeen
Ristau, Alma Ida	Warner
Safford, Harold Arthur	Aberdeen
Senn, Lester A.	Frederick
Sheeler, Nona C.	Webster
Sloan, Elsie Winniford	Belle Fourche
Smith, Bernice Lillian	Aberdeen
Stange, Fred August	Stratford
Stellner, Henry William	Aberdeen
Templeton, Lois Berneice	Wessington
Thornton, Frances Mae	Warner
Tollefson, Alice Ruth	Verdon
Tollefson, Carrie H.	Verdon
Woolsey, Orpha Josephine	Summit

SECOND YEAR CLASS

Alsager, Petra Amelia	Holmquist
Andrews, Nellie Gertrude	Vera
Angerhofer, Hattie Pauline	Aberdeen
Balster, Marie Anna	Lyonville
Boulais, Josephine Madeline	Aberdeen
Buene, Eureka Julia	Columbia
Chester, Earl	Seneca
Cranefield, Benjamin Franklin	Conde
Craven, Russell	Mina
Cunningham, Corinne Florence	Onaka
Dahme, Clara M.	Mina
Dahme, Lydia A.	Mina
Danielson, Louise Emily	Lidgerwood, N. D.
Deschner, Bertha Margaret	Ipswich
Donaldson, Frances	Brookings
Donaldson, Myrtle	Brookings
Ennis, Lynne Brice	Stratford
Esau, William	Aberdeen
Feller, Emily Laura	Andover
Feller, Violet Ethel	Andover
Fessenden, Walter Henry	Wetonka
Goodspeed, LeRoy Ernest	Mina
Grupe, Edward E.	Amherst
Hagen, Gustava Constance	Northfield, Wis.
Hagen, Magna Theoline	Northfield, Wis.
Harrington Eda C.	Mansfield
Helgelien, Cecelia Gwea	Mansfield
Hite, Archie Ray	Ferney
Hustead, Helen	Langford
Idso, Alice Harriett	Veblen
Jones, Ethel Lucy	Eagle Butte
Jones, Hazel Marie	Eagle Butte
Joynt, Marie	Chelsea

Kempton, Esther Alina	Keldron
Knight, Hazle Margarette	Aberdeen
Larson, Hannah Kathryn	Langford
Lawien, Walter William	Glenham
Lewis, Florence Marie	Karlnen
Maloney, James	Aberdeen
Masteller, George Henry	Mansfield
Masteller, Mary Aldora	Mansfield
Meyer, Lena Odelia	Chelsea
Miller, Benjamin Frank	Aberdeen
Miller, Florence Eliza	Aberdeen
Montgomery, Myrtle Eliza	Aberdeen
Neer, Fern	Aberdeen
Nelson, Agnes Malvine	Aberdeen
Noomen, Elizabeth Marie	Hull, N. D.
Olander, Carl	Aberdeen
Olson, Marie Emily	Helmquist
Peterson, Pearl Evelyn	Butler
Phillips, Mattie Louise	Groton
Rasmussen, Claire	Onaka
Hatzman, Henry John	Wetonka
Ritchey, Kezia Maria	Eagle Butte
Robinson, Hazel Helen	Webster
Russell, Fern Evelyn	Lebanon
Schatz, Lucile	Flasher, N. D.
Schirber, Cecilia H.	Brandon, Minn.
Schuchardt, Wayne Clarence	Leola
Schultze, Verda L.	Tulare
Schumacher, Emil	Tripp
Scott, Frank S.	Custer
Shanley, Loren	Mansfield
Shriner, Verda	Aberdeen
Smith, Elmer Alvah	Aberdeen
Smith, Gerald	Aberdeen
Stanton, Catherine	Lawler, Iowa
Stellner, Clara Pauline	Aberdeen
Strohmeier, Alice Anna Grace	Aberdeen
Sueltz, Fred C.	Groton
Sundahl, Olga	Effington
Sweet, Hallie Mae	Aberdeen
Thole, Emma	Langford
Tiffany, Stanley M.	Aberdeen
Tinker, Ethel Alice	Chelsea
Tompkins, Mame Lois	Aberdeen
Wade, Ruth Beryl	Columbia
Walter, Verne O.	Conde
Weinreis, Edna Frances	Warner
Wiedebusch, Emma Louise	Mansfield
Witter, Florence Pauline	Roscoe

FIRST YEAR CLASS

Andrews, Mabel Maude	Vivian
Angell, Edgar Henry	Eagle Butte
Argo, Bertha Mary	Sisseton

Aube, Charles Francis	Glenham
Behres, Gertrude	Bristol
Brady, Mae Helena	Highmore
Carlson, Lydia Victoria	Britton
Christoferson, Kaia Marie	Waubay
Dahl, Petra Amanda	Waubay
Danielson, Julia Christine	Lidgerwood, N. D.
Douglass, Harold James	St. Lawrence
Douglass, Ruth Marie	St. Lawrence
Du Bois, Gladys	Arnott
Eschbach, Ruth Lavina	Aberdeen
Falmer, Ruby Alice	Waubay
Felton, Fern	Lake City
Finley, Gale Elwood	Chelsea
Fleischauer, Ina Margarette	Aberdeen
Ford, June Augusta	Mellette
Ford, Martha Katherine	Mellette
Freeman, Bessie	Mansfield
Granger, Olive Marion	Aberdeen
Graves, Jennie	Ortley
Grimsrud, Theodore Bertenius	Sisseton
Gross, Christ H.	Bowdle
Hand, Laura	Orient
Hansen, Esther	Mansfield
Hardy, Elva	Arlington
Heldner, Bertha Elizabeth	Aberdeen
Higgins, Edith Mae	Blunt
Howell, James Delbert	Bristol
Jenkins, Ruth Eola	Mobridge
Jones, May Winnefred	Aberdeen
Kueckman, Walter	Herreid
Larson, Clara Alice	Holabird
Lee, Clarence	Lily
Leonard, Hazel M.	Mellette
Lewis, Verna Julia	Mina
Loucks, Theodore	Aberdeen
Low, Anna Joyce	Arnott
Low, Oma Vevie	Arnott
Lowe, Alvin Herman	Aberdeen
Lowe, Louisa Amanda	Aberdeen
Luke, Edna Hazel	Aberdeen
Lund, Anna Helena	Mound City
Lund, Jessie Josephine	Irene
Madden, James Edward	Aberdeen
Mathews, Zada Anna	Arnott
Montgomery, Marvle	Aberdeen
Oberg, Hilda	Andover
Oliverson, Elmer Melvin	Toronto
Opheim, Gena	Mound City
Orthmeyer, Gladys	Hazelton, N. D.
Palm, Minnie Victoria	Eden
Penwell, Electa Barber	Miller
Peterson, Rosa Wilhelmina	Lily
Phillips, Alleyne Florence	Haley, N. D.



Projects in Cabinet Making



Projects in Cabinet Making

Poole, Bessie Viola	Mina
Price, Ella May	Tulare
Price, Forrest Jones	Aberdeen
Rehnke, Herbert	Crandon
Rider, Blanche	Florence
Rietz, Edna Margaret	Aberdeen
Rogge, Laura	Ortley
Ruhlman, Mae	Miranda
Russell, Adda Marion	Lebanon
Satre, Alma Marie	Claire City
Schmutzler, Robert James	Aberdeen
Schott, Rose Elizabeth	Groton
Sjomeling, Christine	Herreid
Slocum, Arthur Irving	Mound City
Smilowitz, Goldie	Ipswich
Snell, Alice Margaret	Aberdeen
Snyder, Jessie Marie	Mina
Steadman, Olive Fae	Newark
Strand, Alma	Selby
Swanson, Leonard Edward	Aberdeen
Tanner, Ruby Coral	Miranda
Thorne, Daisy Louise	Butternut Ridge, New Brunswick
Tuft, Alice Janetta	Mina
Ulrich, Elsie	Twin Brooks
Vanderly, Elery Lloyd	Faith
Wendt, Elsie Clara	Twin Brooks
Wenz, Walter Wallace	Aberdeen
Westby, Mangnus	Bath
Westover, Louise	Blunt
Will, Lillian Irene	Lyonville
Youngblood, Beula	Aberdeen

SHORT COURSE STUDENTS

Aderman, Anna Amelia	Bath
Ahre, Sadie	Albee
Anderson, Lawrence Alf	Aberdeen
Bingham, Paul Rea	St. Lawrence
Bratsberg, Edgar Olie	Reeder, N. D.
Carrier, Philip	Aberdeen
Davis, James	St. Louis, Mo.
Finnesand, Iver Amandius	Sisseton
Fox, Bert	Aberdeen
Fox, John Henry	Aberdeen
Golden, Lewis William	Reeder, N. D.
Hallberg, Carl August	Stockholm
Hamerly, William Claude	Firesteel
Houseman, Luther Clair	Mellette
Isaak, Emanuel	Golden Valley, N. M.
Jones, Austin Rosser	Aberdeen
Kimmel, Louis	Verdon
Knie, Tena Amelia	Chelsea
Kreiter, Will Delyal	Aberdeen
Larsen, Enoch Alexander	Glenham
Laurson, Helen Margaret	Aberdeen

Leach, Lionel	Aberdeen
LeLacheur, Fred	Sisseton
Lewis, Glen Magle	Wetoka
Lowe, Clarence	Aberdeen
Lowe, Elmer Oscar	Aberdeen
Lowe, Herbert William	Aberdeen
Lucke, Frank	Fullerton, N. D.
Lunde, Selmer	St. Thomas, N. D.
Madsen, Sanford	Carpenter
Magone, Joseph	Aberdeen
Mason, Clyde LaVerne	Aberdeen
Miller, Louis Henry	Aberdeen
Pesicka, Adolph	Lemmon
Peterson, Nels	Carpenter
Reid, Mathew Joseph	Bristol
Reue, Julius	Leola
Richter, Fred Joseph	Aberdeen
Rose, Rolland	Aberdeen
Schulz, Wilhelm	Edgeley, N. D.
Seal, Oscar	Sisseton
Shanley, Maurice	Mansfield
Sholtis, Andrew	Havana, N. D.
Silvius, Dallas C.	Mineral Springs, N. D.
Sollie, Clifford Roland	Mina
Stange, Conrad John	Stratford
Voight, Arthur	Stratford
Wies, Joseph William	Seneca
Wilke, Carl	Deisem, N. D.
Williams, Levi H.	Langford

SPECIAL STUDENTS

Bachman, Pearl	Aberdeen
Behrens, Ruth	Aberdeen
Bjork, Olive Hilda	Aberdeen
Brooks, Ida Leone	Aberdeen
Buchanan, Florence N.	Aberdeen
Bush, C. O.	Bath
Cary, Mrs. Frank	Aberdeen
Christenson, Minnie	Aberdeen
Dixon, Inez	Aberdeen
Drisco, Alice	Aberdeen
Drisco, Fern	Aberdeen
Drisco, Marion	Aberdeen
Geidl, A. J.	Aberdeen
Geldmacher, Gladys M.	Garden City
Granger, Oscar	Aberdeen
Hatterscheidt, F. W.	Aberdeen
Heidenreich, Anna	Columbia
Hoilien, Grace	Aberdeen
Kadeski, Beatrice	Aberdeen
Kindschi, Minnie	Aberdeen
Kroening, H. A.	Aberdeen
Larson, Mabel	Warner
Lathrop, Mildred	Bath

Lawson, Noel	Aberdeen
Lee, Ed C.	Aberdeen
McKinney, Joseph E.	Aberdeen
McQuillan, Andrew	Aberdeen
Melgaard, Oscar	Aberdeen
Mills, Harry R.	Aberdeen
Mock, William G.	Aberdeen
Olander, Ruth	Aberdeen
Peterson, Edward C.	Ipswich
Poore, Charles D.	Aberdeen
Poore, Mary G.	Aberdeen
Quam, Norman	Mansfield
Remde, Bernice K.	Mansfield
Sandberg, Carmene	Aberdeen
Schaeffer, Bertha T.	Aberdeen
Seymour, Flora Wilson	Aberdeen
Seymour, Margaret	Aberdeen
Soliday, Stella	Aberdeen
Van Beek, Mabelle	Aberdeen
Wilson, Mildred	Aberdeen

PUPILS OF THE TRAINING SCHOOL

First Grade

Abersoll, Russel	Madden, Catherine
Bjork, Dorothy	Melgaard, Harold
Daniels, Paul	Minthorn, Herbert
Fulker, Fred	Richards, Margaret
Jacobson, Valdemar	Shaw, Geneva
Johnson, Luella	

Second Grade

Bratsburg, Myrtle	Jacobson, Lila
Christensen, Arnold	Jacobson, Lillian
Christian, Roland	Mallory, Kenneth
Dodge, Theodore	Merklinger, Cecil
Draper, Jeanette	Miller, Donald
Draper, LeRoy	Rivett, Wilford
Harrington, John	Slater, Clarence
Howell, Alice	Walters, Mae

Third Grade

Fowler, Harold	Merklinger, Everett
Hoppe, Delia	Seymour, Harriet
Mattern, Frank	Sinkey, Louisa
Matthews, Esther	Slater, Frank
Melgaard, Lester	Slater, Willie

Fourth Grade

Abersoll, Guy	Harden, Leigh
Abersoll, Maryla	Putman, Emery
Adamson, Barbara	Samelson, Theodore
Brill, Marian	Tiffany, Matthew
Conley, Robert	Valentine, Edgar
Dodge, Pearl	Wolbrink, Adeline
Fulker, Forrest	

Fifth Grade

Bratsberg, Gladys	Minthorn, Esther
Conley, Eddie	Noonan, Norma
Emberry, Willie	Peterson, Agnes
Fusk, Sigrid	Reitz, Esther
Gates, Andrew	Seymour, Forrest
Hoppe, Arthur	Shaw, Leslie
Howell, Walter	Silbaugh, Kenneth
Lindsey, Leland	Valentine, Hazel

Sixth Grade

Arness, John	Harrington, Virouica
Bachman, Pearl	Johnson, Aylesworth
Culbertson, Spencer	Johnson, Ophelia
Davidson, Ethel	Kindschi, Minnie
Dodge, Mabel	Mattern, Rose
Dodge, Myrtle	Meyers, Margie
Drage, Annie	Newton, LeRoy
Draper, Ethel	Oaks, Charles
Feist, John	Richards, Katherine
Fusk, Anna	Van Ess, Willa
Gross, Helen	Witz, Cecil
Harrington, Perry	

Seventh Grade

Abersoll, Nora	Moore, Armour
Couch, Belauh	Moore, Ethel
Diestler, Viola	North, Dean
Faeth, John	Olander, Ruth
Fischer, Wendelin	Richards, Everett
Foncanon, Vivia	Samuelson, Lyle
Fulker, Donald	Seymour, Margaret
Fulker, Merl	Silbaugh, Rose
Gates, Mary	Soliday, Myrl
Granger, Elva	Soliday, Stella
Harder, Chauneey	Sunden, David
Harden, Gurland	Trousil, Agnes
Hensen, Elizabeth	Wilson, Pearl
Kingsbury, Donald	

Eighth Grade

Angell, Edgar	Munsch, Henry
Bitzer, John	Park, Freda
Bjork, Olive	Rahn, Fred
Fulker, Terry	Roberts, Ruth
Harrington, Mabelle	Samuelson, Kenneth
Hubbard, Culvene	Samuelson, Vivian
Haricle, George	Schafer, Matt
Meredik, Nettie	Slater, Esther
Mehner, Earl	Thompson, John
McKeon, Alice	Valentine, Arnold
McKeon, Ralph	West, Ernest

SUMMER SCHOOL, 1914

Adams, Susie	Pollock
Agnes, Sister M.	Aberdeen
Akland, Mabel	Langford
Amundson, Anna	Holmquist
Anderson, Altie V.	Westport
Anderson, Bessie	Leola
Anderson, Clara	Cresbard
Appleby, Hazel	Britton
Arneson, Agnes	Bryant
Augustine, Sister	Aberdeen
Axtell, Lillian	Claremont
Bailey, Lillian M.	Keldron
Baker, Delila J.	Wetonga
Bannister, Beth	Watertown
Bartholomew, Hope I.	Ipswich
Baukol, Hilda	Roslyn
Beckwith, E. Marie	Pierre
Beckwith, Sarah	Pierre
Bengtsson, Minnie S.	Hecla
Bernard, Florence	Jefferson
Bernard, Sister	Aberdeen
Bohle, Louise	Artas
Boomer, Adelaide	Cottonwood
Borgia, Sister M.	Aberdeen
Bowman, Inez	Eagle Butte
Boyd, Ruth	Bowdle
Brady, Neva	Aberdeen
Brendan, Sister M.	Aberdeen
Breene, Mamie	Lebanon
Brown, Noda	Woonsocket
Brudos, Henrietta L.	Veblen
Brummond, Minnie E.	Hankinson, N. D.
Brusnighan, May	Florence
Bubbers, Wm.	Mandan, N. D.
Buechler, Frances	Hettinger, N. D.
Bunce, Ruth E.	Aberdeen
Buene, Josie	Columbia
Byrne, Margaret E.	Le Sueur, Minn.
Caldwell, Marian S.	Chance
Carlson, Esther	Aberdeen
Carlson, Nannie	Holmquist
Carlson, Ruth	Holmquist
Carmel, Sister M.	Aberdeen
Christian, Edna	Warner
Christian, Lucile	Diamond
Clancy, Hazel M.	Aberdeen
Class, Marie L.	Britton
Clausen, Ella	Turton
Clay, Crissie	Eagle Butte
Clayton, Beryl M.	Leola
Clegg, Florence	Henry
Cole, Juliet, F.	Cash

Conception, Sister M.	Aberdeen
Conner, Alice	Aberdeen
Conner, Emma J.	Aberdeen
Conroy, Helen C.	Anoka, Minn.
Cook, Katherine A.	Java
Cooley, Margaret	Claremont
Coughlin, Ann	Clark
Coughlin, Katie	Clark
Cramer, Eva C.	Faultkton
Cranefteld, Edna	Conde
Crofoot, Mentha	Webster
Groghan, Mary E.	Deadwood
Cully, Matilda	Aberdeen
Curran, Julia	Sisseton
Dahlin, Marie	Kidder
Dahline, Mrs. Lettie	Aberdeen
Dahme, Lydia	Mina
Davis, Ella M.	Bath
Davis, Florence A.	Rockham
Deardorff, Beryle	Miller
Denery, Agnes T.	Tintah, Minn.
Denniston, Ruth	Aberdeen
De Sales, Sister	Aberdeen
Dixon, Inez	Aberdeen
Doescher, Lucy I. D.	Marmarth, N. D.
Dokter, Willard A.	Andover
Dornbush, Anna	Pollock
Doyle, John E.	Clear Lake
Drum, Grace	Aberdeen
Eastman, Edna I.	Timber Lake
Ehleringer, Grace E.	Zeona
Elsing, Pauline	Mansfield
Erbe, Mary Elizabeth	Ipswich
Erickson, Myrtle M.	Date
Esau, William	Mina
Eschbach, Ruth Lovina	Aberdeen
Finley, Barbara	Clear Lake
Finley, Margaret K.	Carthage
Finn, Edward	Meadow
Fish, Sara A.	Ventura, Iowa
Frances, Sister	Aberdeen
Freeland, James E.	Canton
Friel, Inez M.	Wetonka
Fritche, Clarice M.	Aberdeen
Gage, Bessie V.	Aberdeen
Garry, Margaret J.	Rockham
Gerken, Gleva B.	Miranda
Gerken, Mary E.	Miranda
Gerth, Isabel	Aberdeen
Gilbert, Cora M.	Aberdeen
Gillooly, Anita	Pollock
Goodale, Mildred L.	Loyalton
Graves, Averil	Ortley
Gronseth, Anna	Britton

Grosz, Lorine	Aberdeen
Guest, John W.	Milbank
Gulickson, Palmer	Miller
Hallind, Harriet C.	Pollock
Hampel, Evelyn	Faith
Hanley, Marcella E.	Broadland
Hanon, Veda	Britton
Hanson, Dagmar A.	Ellsworth, Iowa
Harding, Samuel R.	Wessington Springs
Hardy, aKti M.	Hulett, Wyoming
Hasse, Roy	Aberdeen
Hay, Arthur	Aberdeen
Hayes, Anna E.	Haynes, N. D.
Hegarty, Maude	Raymond
Heidenreich, Anna	Mansfield
Heidenreich, Emma	Mansfield
Helligso, Marion	Bristol
Heilriegel, Hilda	Mobridge
Hendrickson, Eva	Appleton, Minn.
Hezel, Elsie	Aberdeen
Hickey, Catherine	Aberdeen
Hilkemeier, Alma B.	Tulare
Holm, Mabelle M.	Aberdeen
Hooper, Nina	Mobridge
Horn, Cora E.	Spain
Hough, Gertrude A.	Glenham
House, eJannette	Clark
Huntington, Margaret	Aberdeen
Hurst, Edith	Ashton
Husband, Ivy Cecilia	Watertown
Idso, Alma	Keldron
Johnson, Aylesworth	Aberdeen
Johnson, Arthur L.	Aberdeen
Johnson, Clarence W.	Thunder Hawk
Johnson, Florence R.	Thunder Hawk
Johnson, Mildred M.	Thunder Hawk
Joice, Anna	Fulton
Jones, Esther E.	Aberdeen
Jones, Lillian A.	Houghton
Jones, Lily M.	Columbia
Joseph, Helen M.	Broadland
Joynt, Alice	Chelsea
Kelly, Ruth	Aberdeen
Kempf, Ethel E.	Gettysburg
Kiplinger, S. Mildred	Gettysburg
Klein, Julia	Hancock, Minn.
Knudson, Alma	Veblen
Krahn, Albertina	Aberdeen
Larson, Elfreda	Webster
Larson, Grace E.	Warner
Larson, Mabelle L.	Hetland
Larson, Olga	Webster
Larson, Signa	Frederick
Lawrence, Bertha	Selby

Lawson, Noel	Aberdeen
Lee, Arthur L.	Ashton
Leonard, Hazel	Mellette
Liggett, Ethel M.	York, Neb.
Lighthouse, Martha U.	Aberdeen
Lindamood, Mrs. Katie	Ipswich
Linden, Clarence J.	Eagle Butte
Lipes, Helen L.	Morristown
Lipes, Vera F.	Morristown
Lippert, eJanette	Timber Lake
Little, Edith M.	Bath
Litwinenco, Katie	Herreid
Loban, Myra	Waterloo, Iowa
Locke, Nellie E.	Castlewood
Long, Eva M.	Bryant
Loretta, Sister M.	Aberdeen
Lowe, Louisa A.	Aberdeen
Lynch, Elsie A.	Stratford
Machmiller, Clara	Bristol
Mahoney, Florence	Graceville, Minn.
Makens, Nelle E.	Aberdeen
Maricle, Lucile	Aberdeen
Marquardt, Etta E.	Nelson, Wis.
McGreevy, Mrs. Margaret	Prescho
McMakin, Eugene	Newell, Iowa
Meisner, Martha A.	Herreid
Mesick, Gertrude A.	Highmore
Mikkelson, Emma C.	Lebanon
Monserud, Therese	Waubay
Moore, S. May	Georgetown, Ill.
Mortensen, Alfrida	Britton
Mortensen, Elsie	New England, N. D.
Mosiman, Floyd	Aberdeen
Mullen, Margaret	Le Beau
Murdick, Ethel	Bryant
Murray, Daisy	Java
Murray, Esther	Java
Nelson, Kathryn	Veblen
Nelson, Mabel	Carson, N. D.
Nicol, Anne	Aberdeen
Noteboom, Etta	Java
Olander, Adolph C.	Aberdeen
Olson, Anolda	Florence
Olson, Edith	Florence
Olson, Helen E.	Langford
Olson, Victoria	Langford
Osborn, Zola	Aberdeen
Osheim, Rachel	Willett
Peabody, Lorraine M.	Amherst
Peck, Flossie	Isabel
Pederson, Hannah A.	Appleton, Minn.
Pember, Laura	Carthage
Penwell, Lucin M.	Miller
Peterson, Mabel P.	Watertown

Phillips, Mattie L.	Aberdeen
Picker, Wilhelmina	Dupree
Pierce, Susie M.	Tulare
Polk, Harry E.	Wolsey
Potts, Lavina B.	Lebanon
Potts, Lenora G.	Lebanon
Putnam, Elida E.	Artesian
Putnam, Lois W.	Fielder
Quam, G. Norman	Mansfield
Rasmussen, Emma	Lake Preston
Reed, Harold	Aberdeen
Remde, Bernice K.	Aberdeen
Rider, Verna	Florence
Rifenbark, H. H.	White Lake
Rindahl, Olive	Langford
Risacher, Agatha	Loogootee, Indiana
Ritchie, Ila	Aberdeen
Romans, Beth	Aberdeen
Ronayne, Mary	Aberdeen
Roos, Lizzie T.	Tulare
Roundy, Lela B.	Aberdeen
Rowan, Catherine Z.	Artesian
Rumsey, Florence	Glenham
Russell, Esther	Milbank
Russell, Orma	Lebanon
Ryerson, Florence	Aberdeen
Ryman, Alvina G.	Aberdeen
Sannes, Olga	Lily
Sargent, Carrie M.	Esmond
Sattler, Emily	Herreid
Sawinsky, Alma	Selby
Sawinsky, Elizabeth	Selby
Schaull, Letha G.	Clark
Schirber, Marie V.	Brandon, Minn.
Schugard, Anna	Lily
Schultze, Verda	Tulare
Sebring, Ethel G.	Orient
Secker, Lena	Akaska
Seeley, I. Louise	Andover
Shaw, Guy Lewis	Castlewood
Sheeler, Nona C.	Webster
Shepherd, Emma	Bryant
Shinn, Mabel J.	Carthage
Shriner, Verda	Aberdeen
Shumway, Olive F.	Aberdeen
Sikkink, Ina	Castlewood
Small, Mayme	Firesteel
Smith, Ina B.	Aberdeen
Smith, J. H.	Roslyn
Solmonson, Edith	Pollock
Sorenson, Elnora	Erwin
Sorweid, Elsie	Java
Sprague, Mrs. Katie	Clark
Squire, Fay	Aberdeen

Stearns, Mildred	Warner
Stout, May	Pollock
Stuart, Lottie K.	Bowdle
Stucke, Lela	Gettysburg
Sunderland, Odessa	Selby
Sunderland, Viola	Selby
Swanson, Alvin G.	Strandburg
Swanson, Victor	Strandburg
Swindal, Petra	Aberdeen
Tiffany, Dewey E.	Aberdeen
Tolstead, Bernice	Eagle Butte
Tolstead, Florence	Eagle Butte
Tolstead, Ruth	Eagle Butte
Trousil, Bessie	Aberdeen
Trousil, Lillian C.	Aberdeen
Trumble, Delta	Okobojo
Ulton, Florence	Lithia
Valentine, Clara	Leola
Voigt, Esther M.	Aberdeen
Vognild, Jessie	Bowdle
Vollmer, Gussie	Hermosa
Volszke, Albert	Herreid
Walker, Marion	Aberdeen
Walter, Eva	Selby
Ward, Lucile	Northville
Ward, Ruth	Northville
Watts, Granville	Aberdeen
Waurich, Elsa Gertrude	Reichenau, Germany
Wendling, Mamie	Hoven
Winifred, Sister Mary	Aberdeen
Wicks, Warren R.	Rothsay, Minn.
Wiley, Mary P.	Wolsey
Willis, Samuel N.	Andover
Willson, Harold	Aberdeen
Wilson, Mildred	Aberdeen
Winrow, Jennie	Gary
Wismer, Rose C.	Britton
Wollmann, A. Arnold	Freeman
Woodruff, Henrietta	Aberdeen
Wosnuq, Emma	Java
Wray, A. N.	Aberdeen
Wright, Belva	Gettysburg
Young, Lida	Aberdeen

SUMMARY OF ATTENDANCE

Normal and Industrial students	579
Training School pupils	138
*Summer School students	311
	<hr/>
Total	1028
Counted twice	32
	<hr/>
Net Total	996

Graduates of the Year

Advanced Course	66
Intermediate Course	72
Elementary Course	27
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Total	165

*This does not include nearly 1,000 teachers who attended the ten-county joint institute

List of Graduates

Officers of the Alumni Association

Frank Sieh	President
Lulu Cummins	Vice President
Mrs. W. M. Oates	Secretary-Treasurer

Name	Year	Address
Adams, Maple F. (Mrs. C. F. Wilkinson)	1907	Chicago, Ill.
Allen, Bernice Fay	1912	Nevada, Iowa
Allen, Margaret Estelle	1907	Aberdeen
Althen, Charlotte May	1908	Mt. Vernon
Amsden, Amy	1911	Aberdeen
Amsden, Kate (deceased)	1911	Verdon
Amsden, Mamie (Mrs. Arthur W. Hedman)	1908	LaBolt
Anderson, Alma Claudine	1910	Aberdeen
Anderson, Bertha Lena	1912	Aberdeen
Anderson, Olga Theresa	1907-1914	Veblen
Aney, Edith Myrtle (Mrs. Wm. Osborn)	1910	Jamestown, N. D.
Angier, Esther Isabel	1914	Olivia, Minn.
Anthony, Minnie Rose	1910	Dell Rapids
Armantrout, Paul	1911	Aberdeen
Armstrong, Emily J. (Mrs. Donnelley)	1905	Santa Barbara, Isle of Pines, West Indies
Armstrong, Idah (Mrs. W. M. Oates)	1914	Aberdeen
Armstrong, Katherine	1913	Edgeley, N. D.
Arneson, Rosa Ann	1909	Vienna
Arntz, Mary (Mrs. J. F. Conway)	1904	Perry, Iowa
Ashmore, Eunice	1911	Huron
Auby, Emma Josephine	1910	Lily
Auerbach, Abraham	1906	Ashley, N. D.
Axness, Clara Theoline	1909	Sisseton
Bacheller, Elwyn Paul	1913	Missoula, Mont.
Bacheller, Harold Irving	1913	Missoula, Mont.
Baker, Grace Helen	1914	Newark
Balster, Verne H.	1912	Lost Nation, Iowa
Barden, Ruth Crellen	1912	Tacoma, Wash.
Barron, Hazel Berenice	1907	Ipswich
Bartlett, Esther Marie (Mrs. W. H. Rahn)	1911	St. Paul, Minn.
Barton, Elsie	1910-1911	Aberdeen
Batesole, Glen Lyman	1911-1912	Beloit, Wis.
Beach, Florence Mildred	1913	Kadoka
Bean, Esther Margaret	1913	Bath
Beckwith, Emma Marie	1913	Webster
Bedell, Florence Allene	1911	Redfield
Bengtsson, Minnie Sophia	1911	Aberdeen
Bickelhaupt, Carroll Owen	1907	New York, N. Y.
Bickelhaupt, Doris N.	1909	Aberdeen
Bickelhaupt, William Verne	1907	Des Moines, Iowa
Bieber, Louise	1903	Aberdeen



Latin Club



Gregg Club

Name	Year	Address
Blake, Lucy May	1910..	Mellette
Bleser, Natalia Pauline	1910..	Milbank
Bonaventure, Sister Mary (deceased)	1909..	Jefferson
Bosness, Nelborg	1907..	Aberdeen
Bostad, Caspara Sophia	1909..	Redfield
Bottum, Emily	1912..	Faultkton
Bottum, Frank	1907-1908..	Bonnors Ferry, Idaho
Bottum, Margaret Annabel (Mrs. O. E. Wilson)	1909..	Lafayette, Colo.
Boundey, Elwin J.	1905..	San Jose, Cal.
Boyer, Evelyn Groves (Mrs. Willard McCauley)	1907..	Rapid City
Brady, Anna Mae	1911..	Madison
Brady, Charles Enoch	1910-1911..	Aberdeen
Brady, Neva Bess	1911-1912..	Lead
Brancel, Orville Mathew	1911..	Aberdeen
Brannon, Edith Margaret	1909..	Groton
Braun, Myrtle Matilda	1913..	Lemmon
Bremer, Carl A.	1910-1911..	Aberdeen
Brisco, Laura Cecilia	1913..	Gorman
Britzius, Adelia Alvina	1907..	Aberdeen
Brooks, Ida L.	1906..	Aberdeen
Brown, Grace Martha	1910..	New York, N Y.
Brown, Lucy	1911..	Groton
Brown, Olive	1914..	Aberdeen
Brown, Zilla Marie	1909..	Milbank
Brudos, Henrietta Louise	1914..	Aberdeen
Bryant, Willetta	1904..	Groton
Bue, Mary	1910..	Sisseton
Burgess, Antone Raymond	1910..	Petrel, N. D.
Burnham, Alice Annabel	1911..	Frederick
Burns, Edward L.	1912..	St. Louis, Mo.
Burns, Peter Sylvester	1912..	Wenachee, Wash.
Busch, Catharena Lezetta (Mrs. I. T. Parkhurst)	1909..	Leola
Bush, Charles Oscar	1910..	Bath
Bushnell, Mabel Irene	1911..	Coffeyville, Kan.
Byrne, Alice May	1911..	Taber
Campbell, D. C.	1904..	Virginia City, Mont.
Campbell, Donald H. (deceased)	1908..	Aberdeen
Cannam, Orpha	1908..	Hampton, Iowa
Carpenter, Maurene	1914..	Redfield
Carroll, Rose M. (Mrs. Albert Aitken)	1904..	Glenburn, N. D.
Carroll, William John	1910..	Guilford, Mont.
Casserly, Saidee Annetta	1910..	Artesian
Cheatham, Lida (Mrs. Lloyd)	1907..	Aberdeen
Chute, Freeman Guy	1906..	Randle, Wash.
Clancy, Hazel Madeline	1910-1914..	McIntosh
Clark, Ina Belle (Mrs. Eric A. Thorberg)...	1910..	Mandan, N. D.
Clark, Loretta Maud (deceased)	1910..	Aberdeen
Clayton, Clara Belle (Mrs. W. B. DeWitt) ..	1910..	Leola
Clement, Laura Emma (Mrs. C. O. Reed) ..	1907..	Aberdeen
Clough, Ella Bertha (Mrs. Jeffries)	1910..	Sansarc

Name	Year	Address
Cochrane, Emma DeEtta	1911.	Clark
Cole, Mary Jeanette (Mrs. Frank Guhin)...	1914.	Aberdeen
Cole, Mildred Nancy	1910.	Aberdeen
Cole, Rose Luverne	1910.	Tyndall
Coleman, Esther (Mrs. P. H. Heron)	1913.	San Diego, Cal.
Combs, Tillie Annis (Mrs. R. L. Larson)...	1911.	Chicago, Ill.
Connell, Jay Martin	1911.	Aberdeen
Connell, Ora Jennie (Mrs. George Mitchell).	1908.	Hecla
Conway, Nina Elizabeth	1910.	Orient
Copeland, June	1904.	Sunnyside, Wash.
Copeland, May	1903.	Sunnyside, Wash.
Coulter, Ethel Hazel	1909 1914.	Ipswich
Craig, Catherine Genevieve	1909-1910.	Ethan
Crain, Mabel Etta	1910-1913.	Ross, N. D.
Crandall, Dorothy Abbie	1911-1913.	Aberdeen
Croal, Elizabeth	1907.	Sisseton
Crofoot, Francis Faye	1909.	Webster
Cummins, Carl W.	1906.	St. Paul, Minn.
Cummins, Erwin	1908.	El Paso, Texas
Cummins, Fances May	1909.	Wilmot
Cummins, Lulu Elizabeth	1910.	Groton
Cummins, Nora B.	1905.	Detroit, Minn.
Curry, Julia Elizabeth	1912.	Elk Point
Curtis, Augusta Bessie	1913.	Britton
Curtis, Laura Louise	1911.	Chicago
Dalton, Grace Elizabeth	1914.	Hecla
Dalton, Isabel Veronica	1914.	Britton
Daly, Florence Elizabeth	1908.	Erwin
Darling, Ruby I. E. (Mrs. R. A. Young) ..	1907.	Roseville, Cal.
Davis, E. Lou	1914.	Renville, Minn.
Davies, Jeannette	1913.	Hecla
Dawson, Hazelle Irene	1910.	Appleton, Minn.
Deits, Henry Lou	1907-1908.	Seattle, Wash.
DeLange, Barbara (Mrs. Walter Barbour)...	1911.	Marmarth, N. D.
Dellinger, Sarah Sherwood	1910.	Burlington, Wash.
Denison, Inez Mae	1906.	Salem, Ore.
Dennis, Mary	1906.	The Dalles, Ore.
Dent, Bertha	1909-1914.	Aberdeen
DeWitt, Berniece Attolia	1911.	Veroqua, Wis.
Dokter, Bessie	1910.	Andover
Draeger, Henry Herman	1913.	Washington, D. C.
Drum, Florence	1909-1912.	American Falls, Idaho
Drum, Grace Pauline	1911-1913.	Howard
Dudley, Lula Lucinda (Mrs. James W. Atkinson)	1910.	Butler
Duerr, Jessie Hardenberg	1910.	Houghton
Dunker, Frieda Emilia	1911.	Warner
Dunlevy, Ellen Leah	1908.	Philip
Dutcher, Essie May	1906.	Sentinel Butte, N. D.
Eastman, Alice Maud	1911.	Wilmot
Eckert, Ethel Rose	1910.	Groton
Eddy, Wilma	1911.	Turton
Edmunds, Rose M.	1908.	Aberdeen

Name	Year	Address
Edmunds, Wade Melvin	1913..	Wagner
Eidam, Violet	1909-1910..	Lewiston, Mont.
Ellinghausen, Gesine Anna (Mrs. G. H. Musgrove)	1911-1914..	Hecla
Elliott, Hazel Fern	1911..	Beresford
Elliott, Jennie Celestia	1909..	Trent
Ellison, Ernest	1904..	Java
Ennis, Hazel Maud	1911..	Lowry
Eskelson, Carl Ludvig	1914..	McLaughlin
Everitt, Maud Hobart	1914..	Redfield
Fabian, Bertha Louise (Mrs. W. R. Jung)	1906..	Wadena, Minn.
Ferguson, William Henry	1906-1908..	Norden
Fleming, Florence (Mrs. F. B. Purdy)	1906..	Ellendale, N. D.
Flint, Cleo Jeanette (Mrs. A. R. Tyler)	1906..	Pierpont
Ford, Hazel Mae	1910..	Conde
Ford, Mary Elizabeth	1911-1914..	Estelline
Foss, Ida (Mrs. N. H. Davis)	1910..	Shipshewana, Ind.
Fountain, Edith Adele	1909..	Mitchell
Fuller, Emma	1912..	Lebanon, Ore.
Fuller, Martha Sarah (Mrs. E. Hamar)	1908-1911..	Frederick
Fulleton, Clyde	1911..	Aberdeen
Furrow, Florence Ethel	1909..	Keithsburg, Ill.
Gage, Leslie	1904..	Duluth, Minn.
Gage, Matilda Jewell	1908..	Aberdeen
Gallett, Delbert Lyon	1910..	Aberdeen
Gerberich, Catherine	1911..	Langford
Giddings, Leander J.	1903..	Summit, Ore.
Giddings, Luther	1904..	Summit, Ore.
Giesen, Edna Minerva	1911..	Aberdeen
Gillin, Carl Dominick	1911..	Forsyth, Mont.
Goffe, Edna Frances (Mrs. Erwin Cummins)	1906..	El Paso, Texas
Gorman, Hazel Estelle	1909..	Wilmot
Granger, John Elihu	1907..	Aberdeen
Green, Alberta	1903..	Pierre
Gregson, Lettie L.	1906..	Fair Grounds, Ore.
Griffis, Grace Capitola	1911..	Pierpont
Griffith, Gladys Florence (Mrs. W. C. Hagerty)	1910..	Aberdeen
Griggs, Charlotte Rosetta	1912..	Groton
Gullander, Magnhild Alvira	1911..	Madison, Wis.
Gullickson, Viola Henrietta (Mrs. Albert Anderson)	1913..	China
Haddow, Helen Grace	1913..	Webster
Halbert, Verda (Mrs. L. A. Crane)	1905..	Mansfield
Hamcock, Mrs. Catherine C.	1904..	Oklahoma City, Okla.
Hanicker, Leland Stanford	1911..	Aberdeen
Hanson, Olga Sophie	1909-1910..	Bird Island, Minn.
Hanson, Mabel Pauline	1911..	Redfield
Hardy, Pattie Eunice	1912..	McIntosh
Harris, Mabel Agnes	1910-1913..	Selby
Harris, Minna (Mrs. Orlick O. Duncan)	1904..	Virginia City, Mont.
Harrison, Laura E.	1909-1911..	Aberdeen

Name	Year	Address
Harris, Winifred Susie (Mrs. George McLaughlin)	1907..	Aberdeen
Hay, Grace Sophie (Mrs. George R. Safley)	1911-1912..	Wagner
Hay, Kathryn Melissa	1910-1913..	Aberdeen
Hay, Marion (Mrs. L. G. Lee)	1908..	Lily
Hayes, Marion Cleveland	1910-1911..	Minneapolis, Minn.
Hazen, Grayce (Mrs. Henry I. Lettman)...	1906..	Post Falls, Idaho
Healy, Mabel Louise	1914..	Flandreau
Hedman, Nina	1911..	Beresford
Heffernan, Alice Margaret	1909-1912..	Big Stone City
Hendrickson, Cora Helmyne	1911..	Appleton, Minn.
Hendrickson, Eva Claretta	1911..	Appleton, Minn.
Herman, Lester Richard	1909..	Conde
Hersey, Prudence Hubbard	1910..	Conde
Hezel, Otille	1911..	Aberdeen
Hill, Florence Maude	1910..	Sisseton
Hilleboe, Mary Evelline	1914..	Benson, Minn.
Hilton, Ada Frances (Mrs. Tom Davies)...	1910..	Dillon, Mont.
Hoffman, Geneva Belle	1907..	New Preston, Conn.
Holland, Elizabeth Ann	1910-1915..	Elkton
Honey, Anna Mae	1911..	Putney
Hopkins, George F. Jr.	1909..	Gresham, Ore.
Hopkins, Jane Winfred	1909..	Barnard
Hopkins, Rhoda Mae	1907..	Gresham, Ore.
Houchin, Margaret (Mrs. F. B. Carter)...	1905..	Oldham
Hougen, Isabelle	1907..	Wilmot
Hougen, Louise Henrietta	1909..	Wilmot
Hughes, Elizabeth	1911-1912..	Java
Hundstad ,Annie Karine	1910..	Bath
Hundstad, Carl Edwin	1913..	Bath
Hunter, Mrs. Nellie J.	1908..	Appleton, Minn.
Huntington, Lucy Blanche	1908..	Seattle
Huntington, Margaret Alice	1911-1914..	Aberdeen
Husband, Ivy Cecilia	1911-1913..	Garner, Iowa
Hutsinpiller, Mary	1910-1912..	Oakes, N. D.
Jackson, John Henry	1910..	Aberdeen
Jacox, Maude A.	1910..	Britton
Jacquith, Fannie Belle	1908..	Watertown
Jensen, Josephine Marie	1911..	Summit
Jewell, Vera (Mrs. E. J. Quiggle)	1908..	Groton
Jilek, Anna Mouri	1913..	Vermillion
Johnson, Arthur Iee	1914..	Northwood, N. D.
Johnson, Carl Henry	1911..	Frankfort
Johnson, Carrie (Mrs. G. W. Townsend)...	1905..	Cresbard
Johnson, Edith E. (deceased)	1906..	Groton
Johnson, Florence Rosela	1910-1913..	Thunder Hawk
Johnson, Laura Clare	1911..	Crandall
Johnson, Willis Leslie	1911-1912..	Vermillion
Johnston, Esther Amella	1911..	Henry
Johnston, Maude Emily	1909..	Aberdeen
Joice, Anna	1914..	Aberdeen
Jones, Esther Elizabeth	1913..	Aberdeen

Name	Year	Address
Jones, Ethel	1909..	Mitchell
Jones, Tracy L.	1907..	Ashton
Jordan, Florence	1911..	Beresford
Jordan, Veronica	1908..	Avon
Jorgensen, Ellen Christine	1910..	Yankton
Jorgenson, Ole (deceased)	1904..	Aberdeen
Keegan, Lillian (Mrs. J. J. Miller)	1908..	Salem
Kellen, Angeline Mary	1910..	Faulkton
Kelley, Luverne (Mrs. Raymond Slack) ...	1908..	Moore, Mont
Kelley, Pearl Mary (Mrs. Johnson)	1910..	Brentford
Kepke, John Herman	1911..	Groton
Kidder, Florence Myra	1910..	Eureka
Kimball, Charles Harold	1911-1912..	Hettinger, N. D.
Kindschy, Ena Pauline	1909..	Hingham, Mont.
Kiplinger, Sara Mildred	1913..	Leola
Kittleson, Cora Jeannette (Mrs. H. J. Heyer)	1906-1912..	Great Falls, Mont.
Klabunde, Nettie Louise	1914..	Aberdeen
Knapp, Gladys Pauline	1909..	Alpha, N. D.
Knapp, Ida Mae	1910..	Quinn
Knight, Bertha Leona	1911..	Woonsocket
Korte, John Fred	1910..	Aberdeen
Krahn, Albertina	1914..	Volga
Kreiter, Mildred May	1910-1912..	Aberdeen
Kretschmann, Sabina	1911..	Hankinson, N. D.
Kribs, Edith	1908-1909..	Aberdeen
Kribs, Olive	1909-1911..	Milbank
Krieger, Florence Isabel	1913..	Wilmot
Krogh, Gudrun	1908..	Aberdeen
Ladd, Frances (Mrs. Richard Jamieson)...	1904..	Wetonka
Lamont, Maurice Brereton	1907..	Aberdeen
Lane, Lillian Elizabeth	1913..	Elk Point
Lane, Madge Johnson	1913..	Eureka
Larson, Anna Lisabell	1912..	Hendricks, Minn.
Larson, Julia Alveda (Mrs. H. Westby)...	1914..	Warner
Larson, Valdemar Martin	1910..	Aberdeen
Larson, William Ludwig	1907..	Aberdeen
Lathrop, Meda (Mrs. Stanley B. Neill)...	1909..	Randolph
Lathrop, Myrtle Bell	1913..	Bath
Latta, Kathryn	1905..	Washington, Iowa
Lauesen, Helen Margaret	1909..	Aberdeen
Lawrence, Frances Edna	1909..	Roslyn
Lee, Edna Josephine	1911..	Canton
Lemmon, Elizabeth Rose	1911..	Pierpont
Lemmon, Irene	1910..	Pierpont
Lenz, Cecelia Anna	1913..	St Paul, Minn.
Letson, Mabel A. (Mrs. F. G. Chute).....	1906..	Randle, Wash.
Lindboe, Alfred	1909..	Aberdeen
Lindekugel, Lemana Emmaline	1907-1913..	Aberdeen
Little, Alice	1910..	Isabel
Little, Mabel	1913..	Bath
Locken, Ida Sophia (Mrs. O. J. Svarstad) ..	1906..	Bath
Lovejoy, Lorna Jeannette	1909..	Seattle, Wash.

Name	Year	Address
Lovejoy, Mary Agnes (Mrs. Wm. Day Shannon)	1907-1908..	Auberry, Cal.
Lovette, Martha May (Mrs. J. Warren Hoyle)	1909..	Beebe
Lueck, Mamie J. (Mrs. H. J. Stanley)	1907..	Coatsville, Pa.
Lundquist, C. Gilbert	1905..	Java
Lyle, Anna M.	1911..	Akron, Iowa
Lynn, Hilda Marie	1914..	Wolsey
McCalmont, Anna Lucilla	1911..	Big Stone City
McCann, Edith	1904..	Chicago
McCormick, Mayme	1905..	Marion, Ind.
McCoy, Alice	1908-1909..	Minneapolis, Minn.
McCoy, Lelah Kate	1906..	Pierre
McCoy, Rhoda	1906..	Marble, Minn.
McEachran, Florence	1908..	Ipswich
McGuire, Eldora Fleuronge	1912..	Clark
McHugh, Frank	1909..	Aberdeen
McKay, Mabel Helen	1911..	Big Stone City
McKenna, Charles Hugo	1909..	Twin Brooks
McKenna, Emmett	1904..	Edgeley, N. D.
McKenna, Frank	1905..	Sisseton
McKenna, James Edward	1907..	Sisseton
McKenzie, Elbert	1910-1911..	Elwood, Iowa
McKernan, Teresa Josephine	1909..	Buffalo
McKinnon, Elizabeth (Mrs Will Green)....	1907..	Langford
McKinnon, Margaret Carruthers	1912..	Wessington Springs
McMurtry, Blanche	1908..	Groton
McNutt, Fannie Evelyn (Mrs. John A. Tolmie)	1908..	Aberdeen
McQuillan, Arla Gertrude	1914..	Los Angeles, Cal.
Makens, Mary Anne	1909..	North Yakima, Wash.
Makens, Nellie Elizabeth	1910-1914..	Yale
Mangan, Mae Cecelia	1911..	Herrick
Mangan, Margaret Bridget	1910..	Sioux Falls
Marshall, Jessie Belle	1907..	Charter Oak, Iowa
Martyn, Elizabeth	1909..	Twin Falls, Idaho
Marvin, Inez Laura (Mrs. Alex Mitchell)..	1909..	Hecla
Mason, Alice Bryden	1912..	Aberdeen
Mason, Arthur Hugo	1910..	Aberdeen
Mather, Margaret Edwina (Mrs. Maurice B. Lamont)	1908..	Aberdeen
Maxfield, Hettie Amelia	1910..	Canby, Minn.
Maxwell, Leota	1906..	Minneapolis, Minn.
Michaels, Hattie Anna	1914..	Watertown
Mielke, Helmuth E.	1906..	Ryder, N. D.
Miller, Eva Joy	1911-1913..	Ipswich
Miller, Lora Martha	1911..	Spokane, Wash.
Minard, Mildred (Mrs. H. G. Ellerd)	1913..	Chicago, Ill.
Mitchell, Elizabeth Eugenia (Mrs. T. W. Murphy)	1907..	Pierpont
Moore, Alice Bell (Mrs. John E. Regan)....	1909..	Fresno, Cal.
Morin, Alvida Josephine	1908..	Aberdeen
Mulhern, Virginia Agnes	1914..	Marvin

Name	Year	Address
Mulligan, Mary Katherine	1908..	Groton
Murdy, Seralda	1905..	Aberdeen
Musch, Clara D.	1905..	Mellette
Nash, Alta Corwith ,Mrs. Homer E.		
Price)	1909..	Dayton, Wash.
Nash, Ester Grace (Mrs. J. J. Roberts) ..	1909..	Aberdeen
Nash, Nellie Jane	1907..	South Bend, Wash.
Nelson, Mabel Claire	1911..	Bruce, R. F. D.
Neyhart, Ethel May	1914..	Webster
Nicholson, Beatrice L.	1912..	Mellette
Nicola, Frances (Mrs. Frank C. Brandt)...	1906..	Tyler, Minn.
Noonan, John Joseph	1913..	Frankfort
O'Connell, Mary Catherine	1908..	Redfield
O'Connor, Agness Rose	1908-1914..	Yankton
O'Connor, Kathryn Elizabeth	1908-1914..	Rapid City
O'Donnell, Dennis	1906..	Huron
O'Donnell, Jane	1913..	Aberdeen
Olander, Emil Theodore	1911-1912..	Missoula, Mont.
Olds, Dorothy (Mrs. L. J. Lukanitsch)....	1906..	Sisseton
Olson, Clara	1904..	Aberdeen
Olson, Florence E.	1911..	Veblen
Omdahl, Ella Sophia	1907..	Edton, N. D.
Opdahl, Christiana Fredrikke	1907..	Hayti
Ottman, Florence (Mrs. S. D. Rankin)....	1907..	Kendall, Mont.
Ottman, Harley H.	1908..	Lewistown, Mont.
Overby, Edna Elizabeth	1911..	Mellette
Oyhus, Augusta M. (Mrs. Harold A.		
Melgaard)	1905..	Aberdeen
Parrott, Norma Alene (Mrs. T. L. Huxley).	1909..	Kalispell, Mont.
Paul, Mina Agnes	1914..	Cresbard
Payne, Chlora Delpha (Mrs. Henry J.		
Strand)	1907..	Ellendale, N. D.
Peake, Mary Bess	1906..	Wyndmere, N. D.
Peck, Marguerite Emmeline (Mrs. E. W.		
Radeke).	1910..	Elkton
Peckham, Irene Mary	1910..	Santa Ana, Cal.
Pederson, Hannah Almina	1908..	Warner
Peitz, Mary Agnes	1910..	Hankinson, N. D.
Perry, Madaleine	1909..	Aberdeen
Perry, Van Buren	1910..	Aberdeen
Persons, Lucile (Mrs. J. F. Quinn)	1909..	De Kalb, Ill.
Persun, Francis J. E.	1910..	Brookings
Peterson, Edith Gertrude	1914..	Milbank
Peterson, Edward Clarence	1913..	Stratford
Petrie, Frances	1910..	Evanston, Ill.
Petrie, Harry Lee	1910..	Linton, N. D.
Pettingill, Blanche Edna	1913..	Frederick
Pierson, Joe	1912..	Aberdeen
Pinckney, Hazel Izora	1910..	Pierre
Poore, Pearl Marie	1912..	Bird Island, Minn.
Porter, Alta Margaret	1911..	Bay City, Mich.
Porter, Grace (Mrs. Fred Lake)	1905..	Doland
Porter, Mary B.	1906-1913..	Valley City, N. D.

Name	Year	Address
Powers, Ethel	1911-1913..	Aberdeen
Prestegard, Oscar E.	1907..	Telluride, Colo.
Prevey, Lola Maud	1911..	Napoleon, N. D.
Price, Joseph Aden	1911-1912..	Aberdeen
Pryer, Edna May	1906..	Aberdeen
Pryer, William Cristy	1909..	Aberdeen
Purdy, Fred B.	1906..	Ellendale, N. D.
Quam, G. Norman	1914..	Aberdeen
Quinn, Vilas	1907-1908..	Chicago, Ill.
Rawson, William John	1911..	Aberdeen
Reed, Charles Oliver	1908..	Aberdeen
Reed, Ruby May	1909..	Hitchcock
Regan, Francis Martin	1911..	Aberdeen
Rehfeld, Erna	1911..	Aberdeen
Reue, Ruth	1911..	Milbank
Reynolds, Nona Katherine (Mrs R. E. Smith)	1911..	Ames, Iowa
Rice, Mabel Lovella	1903-1911..	Aberdeen
Richards, Edna Lottie	1911..	Hudson
Richards, Nina Grace	1911..	Juneau, Wis.
Ridge, Olive Hope	1911..	Davis
Ritchie, Arvilla	1911..	Clark
Robinson, Pearl Flora	1909..	Sisseton
Robinson, Cora Maria	1911..	Sisseton
Roehm, Hazel Faye	1911..	Mound City
Rogers, Annie Melinda	1909..	Stratford
Ross, Rachel J.	1914..	Venice, Cal.
Ruden, Gilbert Ingvald	1911-1912..	Castlewood
Ryan, Julia Marie	1908..	Aberdeen
Savage, Edith Evangeline	1906..	Watertown
Sayers, Minnie Adeline	1910..	Milbank
Scanlan, Tom	1908..	Bradley
Schaffer, Elsie Catherine	1911..	Milbank
Schamber, Helena (Mrs. E. C. Wenzlaff)	1908..	Armour
Schamber, Ottilie Regina (Mrs. Oscar Houck)	1910..	Houston, Minn.
Schmidt, Idah Ebert	1909-1910..	Java
Seaman, Carrie Augusta (Mrs. H. D. Newkirk)	1909..	Warner
Seaman, Ralph Barnes	1910..	Warner
Seeley, Carrol Hamilton	1909..	Lewistown, Mont
Seide, Huldah Sarah	1910-1911..	Summit
Shaffer, Roye Ersul	1909..	Aberdeen
Shank, Edith Marie	1907..	Los Angeles, Cal.
Shanley, Adrian	1906..	Mansfield
Shannon, Sarah E.	1910..	Ashton
Sheehan, Irene Genevieve	1911-1912..	Aberdeen
Sheehan, Marguerite Marie	1907..	Aberdeen
Sheldon, Harriet B.	1911..	Andover
Sherwood, Rozilla	1910..	Claremont
Shields, Jeannette	1911..	Aberdeen
Shumway, Olive Fay	1913-1914..	Minneapolis, Minn.
Sleh, Charles Andrew	1911..	James

Name	Year	Address
Sieh, Frank Leo	1910..	Aberdeen
Sieh, Mabel (Mrs. Haire)	1911..	Putney
Sims, Beulah (Mrs. T. D. Potwin)	1905..	Lemmon
Sims, Clifford Marlowe	1909..	Eugene, Ore.
Sims, Inez	1904..	Eugene, Ore.
Skorupinski, Paul Charles	1907..	Chicago, Ill.
Slaata, Emma Marie	1910..	Wilmot
Sliter, Pearl A. (Mrs. H. Soiks)	1905..	Aberdeen
Slocum, Gladys	1914..	Webster
Slocum, Lynn Ferd	1909-1913..	Leola
Smith, Calla D. (Mrs. Carl A. Newton)....	1903..	Aberdeen
Smith, Forrester Paul	1907..	Groton
Smith, Lottie Robinson	1911..	Britton
Smith, Minnadel J. (Mrs. A. C. Kronenberger)	1906..	Aberdeen
Smith, Olive N.	1911..	Florence
Smith, Pearl Eliza	1914..	Florence
Smith, St. Clair	1909..	Aberdeen
Smith, Sunie Ella (Mrs. Turney)	1910..	San Francisco, Ca.
Smithers, Ethel Laura (Mrs. J. B. Lockhart)	1911..	Centerville
Spitler, Mae Lelia	1910..	Aberdeen
Stains, Effie Mabel (Mrs. John Dickerson)..	1908..	Aberdeen
Stebbins, May Belle Victoria	1910..	Lewistown, Idaho
Stevens, Florence Lucy	1908-1909..	Redfield
Stevens, George Irl	1908-1909..	Redfield
Stewart, Eugenia Mae	1910-1913..	Aberdeen
Stratton, Beulah (Mrs. Fred W. Owens)....	1904..	Bridgewater, R. F. D.
Sweet, William Ray	1908..	Mansfield
Swenson, Carrie (Mrs. P. N. Hundstad)....	1907..	Aberdeen, R. F. D.
Sylvester, Beulah	1910..	Clark
Taubman, Morton McKinley	1909-1910..	Aberdeen
Taubman, Olive Teare	1907..	Aberdeen
Teichmann, Reuben Robert	1910-1911..	Bismarck, N. D.
Teichmann, Samuel J.	1911..	Bismarck, N. D.
Thiel, Lois Olive	1909..	Bowdle
Thomas, Alwilda Edgarda	1907..	Grand Junction, Colo.
Thompson, Eva May	1911..	Langford
Thompson, Gertrude Clarissa	1908-1909..	Bessemer, Ala.
Tiffany, Edna F. (Mrs. C. A. Griffin).....	1907..	Selby
Tilgner, Charlotte Sophia	1911..	Edgeley, N. D.
Tompkins, Carl Phillips	1909..	Meridian, Idaho
Tooker, Olive (Mrs. Emmett McKenna)....	1904..	Edgeley, N. D.
Tower, Lee S.	1905..	Pony, Mont.
Tower, Minnie Jane	1907..	Seattle, Wash.
Tower, Pearl Adelia	1907..	Seattle, Wash.
Tripp, Gertrude Abbie (Mrs. Chas. H. Towers)	1908..	Bradley
Udell, Gladys Elizabeth	1907..	Victor, Wash.
Udell, Mary Lucile	1909..	Pierpont
Ustrud, Ida	1911..	Florence
Valentin, Sadie Louise	1914..	Milbank
Valentine, Lucy Mae (Mrs. H. E. Beebe)...	1911..	Ipswich

Name	Year	Address
Vander Horck, Elise	1907..	Britton
Venoss, Mabel Pauline	1909..	Thief River Falls, Minn.
Vetter, Ursula Elizabeth	1914..	Chicago
Viriden, Leola	1914..	Lost Nation, Iowa
Voigt, Arthur F.	1906-1909..	Canova
Von Tobel, Maud Elizabeth	1909..	Groton
Vroman, Frank P.	1907-1908..	Minneapolis, Minn.
Wallace, Margaret (Mrs. Charles Sieh)....	1911..	James
Walter, Eunice Irene (Mrs. G. W. Logan) ..	1911..	Holborn, Alta, Can.
Wardle, Lillian Alma (Mrs. T. J. Markey) ..	1907..	Armour
Warner, Grace Marie	1910..	Hamilton, Mont.
Washburn, Clara M.	1903..	Aberdeen
Wasson, Grace Eliza	1913..	Hurley
Webb, Gertrude Ina (Mrs. Harry Branch) ..	1910..	Chicago, Ill.
Webb, Harold Lester	1909..	Hettinger, N. D.
Webb, Marion	1907..	Flandreau
Webster, Agnes	1908..	Minneapolis, Minn.
Webster, Russel Otto	1909..	Minneapolis, Minn.
Wegener, Irene Viola	1910..	Hecla
Wegner, Bertha Emile	1909..	Big Stone City
Welch, Inez Irene (Mrs. Leslie E. Turner.)	1910..	Forbes, N. D.
Welsh, Nellie Agnes (Mrs. A. N.		
Carrier)	1907-1908..	Aberdeen
Williams, Adelaide Dakota	1910..	Marvin
Williams, Kate Mae	1911..	Volga
Williams, Mary Ursula (Mrs. E. R.		
Whitla)	1903..	Coeur d' Alene, Idaho
Williams, Winifred (Mrs. P. D.		
Southworth)	1907..	Roswell, New Mexico
Wilson, Frances (Mrs. H. F. Noble)	1905..	Beverly, Wash.
Wilson, Georgia Ruth (deceased)	1909-1910..	Chico, Cal.
Wilson, Helene Beatrice	1913..	Ada
Wilson, Margaret	1905..	Pierre
Wilson, Mary K.	1912..	Garretson
Wolcott, Hazel Gertrude	1912..	Bath
Woodman, Lillian Irene	1910-1912..	Strandburg
Young, Lillias	1911..	Frankfort
Young, Mabel Grace	1906-1908..	Banning, Cal.
Young, Olive Ersell (Mrs. Paul Elfrink) ..	1906..	Selby
Zietlow, Nina	1903..	Aberdeen

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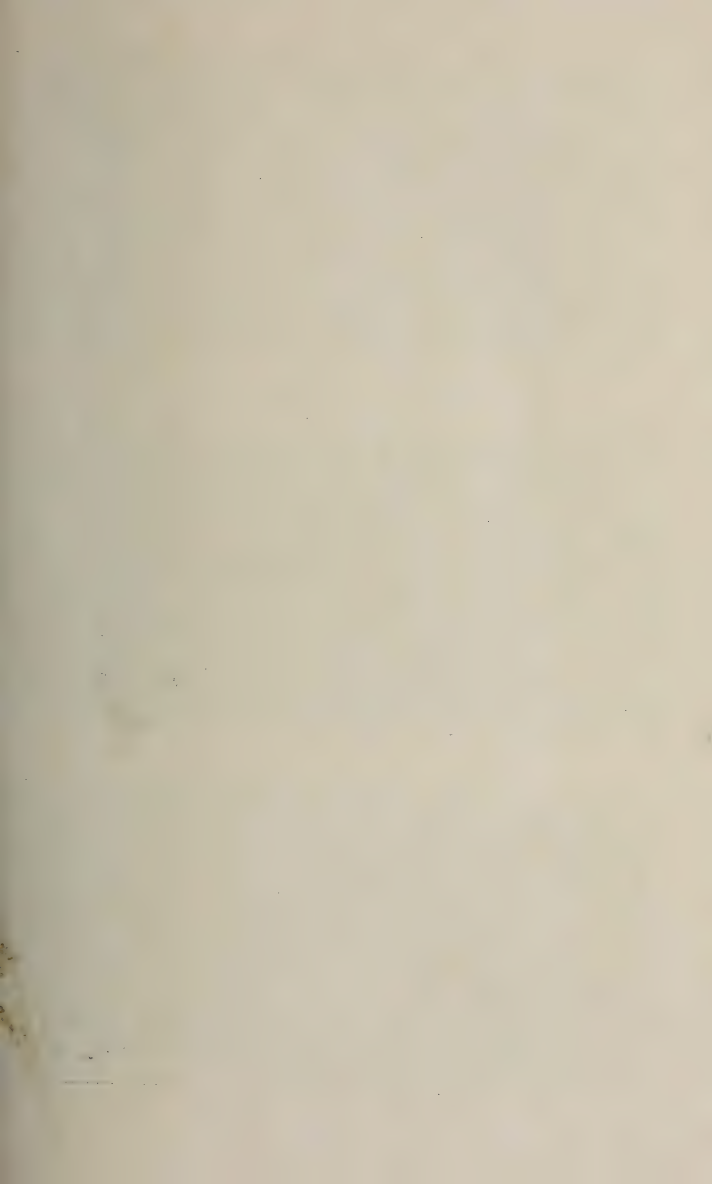
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CATALOGUE FOR THE YEAR 1916-17





Grade Teachers' Club



Primary Teachers' Club



Rural Teachers' Club

VOL. X

JULY, 1916

NO. 1

BULLETIN

OF THE

Northern Normal and Industrial School

A STATE EDUCATIONAL INSTITUTION

Aberdeen, South Dakota

Fourteenth Year

WITH ANNOUNCEMENTS FOR 1916-17

Calendar for 1916-17

FALL QUARTER, 1916

September 18-19, Monday and Tuesday—Enrollment of students.

September 20, Wednesday—Fourteenth year begins at 8:00 o'clock a. m.

October 30, Monday—Enrollment for first term of School of Agriculture.

November 30, Thursday—Thanksgiving day.

December 22, Friday—Holiday vacation begins at 5:00 o'clock p. m.

WINTER QUARTER, 1917

January 1-2, Monday and Tuesday—Enrollment of students.

January 3, Wednesday—Winter term and second term of School of Agriculture begin at 8:00 o'clock a. m.

March 16, Friday—Winter term and second term of School of Agriculture end at 5:00 o'clock p. m.

SPRING QUARTER, 1917

March 19-20, Monday and Tuesday—Enrollment of students.

March 21, Wednesday—Spring term begins at 8:00 o'clock a. m.

May 26, Saturday—Recital by music and expression students.

May 27, Sunday—Commencement sermon at 10:30 a. m.

May 28, Monday—School picnic and class day exercises.

June 1, Friday—Fourteenth annual commencement 10:30 a. m.
Alumni luncheon, 1:00 o'clock p. m.

SUMMER QUARTER, 1917

First Term, 6 Weeks

June 4, Monday—Enrollment of students for first term.

June 5, Tuesday—Summer term begins at 8:00 o'clock a. m.

July 13, Friday—First session ends at 5:00 o'clock p. m.

Second Term, 6 Weeks

July 16, Monday—Enrollment of students for second term.

July 17, Tuesday—Second term begins at 8:00 o'clock a. m.

August 24, Friday—Second term ends at 5:00 o'clock p. m.

Regents of Education

T. W. DWIGHT, President	Sioux Falls
(Term expires January 1, 1921)	
AUGUST FRIEBERG, Vice President	Beresford
(Term expires January 1, 1919)	
A. M. ANDERSON	Sturgis
(Term expires January 1, 1917)	
FRANK ANDERSON	Webster
(Term expires January 1, 1919)	
J. W. CAMPBELL	Huron
(Term expires January 1, 1921)	
IRWIN D. ALDRICH, Secretary of the Board	Big Stone
A. W. EWERT, State Treasurer, Treasurer Ex-Officio	

STANDING COMMITTEE

FRANK ANDERSON, Chairman
J. W. CAMPBELL

THE SCHOOL YEAR

The year is divided into four quarters or twelve weeks' terms. The fall, winter and spring quarters constitute the regular school year. The summer quarter consists of two terms of six weeks each. Students may enter school at any time, but are advised to enter at the beginning of a quarter or term. Teachers whose terms of school close in the early spring may enter and by attending the spring and summer quarters they may complete two-thirds of a regular year's work.

Faculty for 1915-16

WILLIS E. JOHNSON, Ph. B., A. M., President

Graduate State Normal School, St. Cloud, Minnesota, and Illinois Wesleyan University; graduate student University of Chicago.
N. N. I. S. 1902, absent 1913-14, President since 1914

LYDIA A. GRAHAM

Graduate Chicago Music College and National School of Music, Chicago. N. N. I. S. 1902, absent 1911-12
School Music, Piano and Voice

ZILLAH E. WILSON, Ph. B.

Graduate Mankato, Minnesota, State Normal School and University of Chicago; student Harvard University and University of California. N. N. I. S. 1903
Supervisor of Seventh and Eighth Grades, Training School

IDA B. MOORE, A. B.

Graduate Indiana State Normal School and University of Michigan
N. N. I. S. 1906, absent 1907-08
Latin

MARY J. MEEK, A. B., M. Ph.

Graduate Indiana State University; advanced degree, University of Chicago. N. N. I. S. 1907
English

SUSAN HEMENWAY

Graduate Iowa State Teachers' College; student University of Chicago. N. N. I. S. 1907

Mathematics**M. WILLIAM HECKMANN, Director Industrial Department**

Graduate Oshkosh, Wisconsin, State Normal School and Stout Institute, Menomonie, Wisconsin; student University of Wisconsin, Armour Institute and Bradley Polytechnic Institute. N. N. I. S. 1910, absent 1914-15

Metal Work and Forge Practice**ETHELBERT C. WOODBURN, A. B., Vice President**

Graduate Indiana State University. N. N. I. S. 1910

Psychology and Methods**W. MACLAY OATES, Secretary**

Graduate Gregg School, Chicago. N. N. I. S. 1911

ETHA BURNHAM

Graduate Gregg School, Chicago. N. N. I. S. 1911

Shorthand and Typewriting**RALPH E. NICHOL, A. B.**

Graduate Yankton College. N. N. I. S. 1912

History**ELIZABETH C. RIECKER**

Graduate Alma College, Alma, Michigan, and Teachers' College, New York City; student at Valparaiso University, Valparaiso, Indiana. N. N. I. S. 1912

Supervisor of Third and Fourth Grades, Training School

HENRY P. GERBER

Graduate Stout Institute, Menomonie, Wisconsin; student Wisconsin State University. N. N. I. S. 1913

Woodwork and Patternmaking**ANDREW N. WRAY, B. Di., M. Di.**

Graduate Iowa State Teachers' College; graduate student Wisconsin State University. N. N. I. S. 1913

Biological Sciences

LELA H. FINCH *

Pupil of Professor A. S. Kimball, Oberlin Conservatory of Music; of Dr. Daniel Protheroe, Chicago, and of Lucile Stevenson, Cosmopolitan School of Music, Chicago. N. N. I. S. 1913

Voice**ARTHUR H. SEYMOUR, A. M.**

Graduate Ohio Normal University. N. N. I. S. 1914

Geography and Social Sciences**M. M. GUHIN**

Graduate of State Normal School, Milwaukee, Wisconsin. N. N. I. S. 1914

Director of Extension and Rural Department**WINIFRED KEITH, A. B.**

Graduate State Normal School, LaCrosse, Wisconsin, and Wisconsin State University. N. N. I. S. 1914

Supervisor Fifth and Sixth Grades, Training School**IDA LEONE BROOKS, A. B.**

Student at University of Southern California; graduate University of Minnesota; graduate student Simmons College, Boston. N. N. I. S. 1914

Cookery**DORIS M. BICKELHAUPT, A. B.**

Graduate of Northern Normal and Industrial School and of Wellesley College. N. N. I. S. 1914

Mathematics**NELLE V. SPENSLEY, Associate Preceptress**

Graduate Stout Institute, Menomonie, Wisconsin; student Teachers' College, New York City. N. N. I. S. 1914

Sewing and Millinery**CHESNEY O. GOTTSCHALK**

Graduate Stout Institute, Menomonie, Wisconsin; student University of Wisconsin. N. N. I. S. 1914

Engineering and Metal Work

*—On leave of absence 1915-16.

ELIZABETH CONNER

Graduate Cook County Normal School, Chicago, Illinois; Library
Summer School, University of Minnesota. N. N. I. S. 1914

Librarian

LEROY CRAWFORD

N. N. I. S. 1914

Registrar and Secretary to the President

LIDA M. WILLIAMS

Iowa State Teachers College. N. N. I. S. 1914

Primary Supervisor

S. LINCOLN SMITH

Student at Knox College, Lombard University, Chicago Art Institute
and Academy of Fine Arts. Studied with Sturbe and
J. Francis Smith. N. N. I. S. 1914

Drawing, Penmanship and Picture Study

ORSON B. POORE, E. E.

Graduate University of Minnesota. N. N. I. S. 1915

Physics and Chemistry

PAUL W. KIESER

Bellevue College, Nebraska. N. N. I. S. 1915

United States History. Extension Department

LLOYD R. BROWN A. B.

Graduate University of South Dakota. N. N. I. S. 1915

Athletics

CHARLES C. STECH, A. B., A. M.

Graduate Indiana University. N. N. I. S. 1915

Director of Training Department

FLOYD H. METZLER

Graduate Central College, Huntington, Indiana, and Gregg School,
Chicago. N. N. I. S. 1915

Director of School of Business

HUGH W. MAYNE, A. B.

Graduate Valparaiso University. Student University of Minnesota
N. N. I. S. 1915

English

EMORY W. HOBSON

Graduate and Gold Medallist, Conservatory of Music, University
of Cincinnati. N. N. I. S. 1915

Voice

GENEVA METZLER

Graduate Columbia College of Expression, Chicago, and Southern
Iowa Normal, Bloomfield. N. N. I. S. 1915

Expression

DORLISKA C. CRANDALL, A. B.

Graduate Colorado College. N. N. I. S. 1915

Arithmetic

FRANCES H. MINER

Graduate Thomas Normal School. N. N. I. S. 1915

Preceptress and Girls' Physical Training

RUTH E. WILLIAMS

Graduate Posse Normal School of Gymnastics. N. N. I. S. 1915

Girls' Physical Training

D. L. REID, A. B.

Graduate State Normal School, Oshkosh, and University of Wis-
consin. Graduate Student College of Agriculture,
University of Wisconsin. N. N. I. S. 1915

Agriculture

HENRY ONSGARD, A. B.

Graduate Decorah College. Graduate student University of Leipzig,
N. N. I. S. 1915

Modern Languages

IVOR A. THOMAS

Diploma from Royal Conservatory of Music, Leipzig. Pupil of
Reinecke, Jadassohn, Ruthardt, Piutti, Schreck, and
Homeyer. N. N. I. S. 1915

Piano, Organ, Harmony, Counterpoint, Composition

*** MARGARET ROBERTSON**

Pupil of Sevcik at Prague. N. N. I. S. 1915

Violin

*—Resigned December 17, 1915.

HOWARD ELSOM GOODSELL

Graduate Oberlin Conservatory. Pupil of Berchnich and DeVey.
N. N. I. S. 1916

Violin

HENRY C. JOHNSON, A. M.

Graduate University of Iowa. N. N. I. S. 1915

Director of Observation

STUDENT ASSISTANTS

Eloise Smith	Training School
Josephine Merriman	Training School
William Bubbers	Chemistry
Christian A. Merkle	Extension Department
Henry W. Stellner	Office of Secretary
Charles Fleischman	Library
Verna Rider	Library
T. Otway Thomas	Agriculture
Mrs. Jennie Edmunds, Pianist at Folk Games	

GENERAL INFORMATION

PURPOSE AND SCOPE

The Northern Normal and Industrial School was established by legislative enactment in 1901. Section 605 of the Revised Political Code indicates its scope in these terms: "The object and purpose of said school shall be to give instruction to persons of both sexes in manual training and the science and art of teaching, and also in the industrial and mechanical trades, arts and sciences, and the allied branches of learning." With this broad, but well defined mission, the Northern Normal and Industrial School offers to the young people of the state superior educational advantages.

The wide demand for the practical and industrial in education is based upon an inherent need in this day and generation for more skill and knowledge in all forms of labor, manual and professional. Making a life is much more than making a living, though much of life is made in the process of making a living. Thus character, culture and industrial ability should grow together in symmetry. Insight into the laws of the complex mechanical world, a portion of the common environment of modern life, and a trained eye and hand are invaluable elements in the education and culture attainment of any young man, whatever his vocation. Familiarity with the principles of good cooking and the laws of household economics, and acquaintance with the physiology and hygiene of the body and the character and conditions of child life, are surely essential elements in the life preparation of any young woman.

While these elements in education are by no means

all of its factors, to neglect them is to ignore some of the most pressing requirements in the preparation of the young for the larger responsibilities of adult life. Realizing the need of a more adequate preparation for the inevitable everyday duties of life as well as for formal culture, South Dakota has planted this institution at a strategic point in the northern half of the state and equipped it to give this many-sided and broad preparation for complete living.

LOCATION

Aberdeen, the seat of the institution, is a rapidly growing city of twelve thousand people. It is one of the best railway centers of the northwest, being approached from nine different direction by lines of railway. In addition to fifteen churches, representing ten denominations, a fine public library building, ten public school buildings and two excellent hospitals, Aberdeen possesses many cultured homes, and is a city of economic and industrial prosperity.

GROUNDS

The grounds comprise twenty-five acres, the generous gift of Aberdeen citizens. A stretch of over 100,000 square feet of lawn and hundreds of thrifty young trees make the campus one of the most attractive spots in this section. Near the buildings is the athletic field, including baseball and football grounds, tennis courts and cinder track. Several acres are being utilized for demonstrations in scientific agriculture. The two artesian wells, belonging to the school, supply an abundance of soft water for the buildings and lawn.

BUILDINGS

The Central Building. The school buildings, five in number, are constructed of brick and stone. The

Central building has now been completed, a splendid fireproof wing having been erected on the east end at a cost of \$65,000. The building is equipped with steel and concrete stairways (slate treads), fire escapes, tiled floors in hallways, cork tile floors in library, copper panic doors, fan ventilating system, modern sanitary toilet rooms, steel lockers, and a large portion is of fireproof or semi-fireproof construction. In this building are housed the library, museum, chemical, physical, biological and agricultural laboratories, offices for the vice president and for the director of the training department, commercial rooms, Y. W. C. A. office and club room, piano practice rooms, art department, and a total of thirty recitation rooms.

Women's Building. The Hall, built in 1903-04, is a very attractive structure of two stories and a basement, every foot of its space being utilized. The interior arrangements are almost ideal for comfort and health. Every living room has one or more outside windows and is properly ventilated. Bath rooms, lavatories, closets and hot and cold water are found on each floor. The rooms are all of good size, and are furnished with iron bedsteads, mattresses, washstands, bowls, pitchers, study tables, rugs, dressers and chairs—the other furnishings being supplied by the occupants. Most of the beds are single. Some of the rooms are arranged in suites of three, to be occupied by four persons, one room as a study and the other two as bedrooms. The parlors and reception rooms are airy and pleasant. Each girl does her own room work and is requested to bring two pairs of blankets or two comforters (blankets preferred), three sheets, two pairs of pillow cases, pad to cover mattress, six towels, a clothes bag and a napkin ring. Young women to the number of sixty-four can be accommodated at the Hall, but both young women and young men will be furnished table board. The dining room is large and provision is made for about 180 students.

Students have the care and supervision of a competent preceptress, and their hygienic conditions and personal, social and moral habits are looked after with the same assiduity as are their intellectual habits. Here a high standard of good morals and gentle manners is maintained. Young ladies placed in this home will be well cared for and will be surrounded by the most wholesome conditions.

Manual Arts Building. This building, begun in 1905, is a two-story structure, 50x100 feet, with an addition 80x56 feet. It contains wood and metal shops, tool and stock rooms, forge shop, foundry, locker and wash room, drafting room, display room, demonstrating room, and a large room used as a gymnasium. The industrial department occupies the main or first floor. In the woodworking shops students gain a practical knowledge of tools and learn the uses and strength of the various building materials. Through experience in the metal and forge shops students master the essentials for forging, welding and turning, and gather practical information concerning the proper trade uses of iron and steel.

The gymnasium, which occupies the entire second floor of the original building, has an area of about 3,500 square feet, and is well equipped with such apparatus as rings, horizontal and parallel bars, bar stalls, window ladder, bom, climbing ropes, Roman ladders, vaulting horses, wands, Indian clubs, etc. There are dressing and toilet rooms completely furnished with shower baths at each end of the building, one for each sex.

The new part, which nearly doubled the working space in the shops, was completed in 1909. Splendid equipment has been installed throughout.

Administration Building. The Administration building was dedicated to its uses in 1908. Being made very largely of stone, brick, steel and cement, the structure is practically fireproof and is one of the most modern

and substantial school buildings in the state. It contains the spacious auditorium, seated with 850 opera chairs, the stage of which is provided with dressing rooms and a full equipment of scenery. Across the north end of the top floor and adjoining the auditorium is a large room used as a club room by the student Y. M. C. A. The main floor contains the administration suite, a book store and postoffice, rest room for faculty ladies, and numerous recitation rooms. On the ground floor are located the kitchen and dining room, butler's pantry, fitting room, sewing room, drafting room and lecture room—a most attractive suite for the domestic science department. The toilet rooms and wardrobes for young men and young women are also located on this floor.

The Central Heating Plant. The central heating plant is located just south of the Central building, and is equipped with four high pressure boilers. During the summer of 1913 the boiler house was enlarged, a concrete smokestack was erected and other improvements were added. With the plant thus improved and the buildings all provided with weather stripping, the rooms are evenly heated in coldest weather.

EXPENSES

Tuition and Fees. The tuition fee for the fall, winter, and spring quarters is \$4.00 each. The tuition for the summer quarter is \$5.00 for each six weeks' term.

Tardy Enrollment Fee. "A tardy enrollment fee of twenty-five cents per day shall be collected of all who enroll subsequent to the regular days announced for that purpose. In no case shall the tardy enrollment fee exceed one dollar and fifty cents." The foregoing rule applies to all of the state educational institutions under the control of the Regents of Education.

Scholarships. The statutes of the state provide that each State Senator may issue scholarships remitting the tuition fees of two students from his county and each

Representative may issue one scholarship. Blanks for these scholarships will be furnished by the president of the school on application.

The cost of room in the Hall is \$8.00 per quarter for each student. The table board is provided on the general boarding club plan. The cost of table board has been \$2.75 per week but owing to the advance in the price of foods, particularly meats, it may be necessary next year to charge \$3.00 per week, though an attempt will be made to keep the price at \$2.75 per week if paid monthly in advance. Single meal tickets are sold at 20 cents each and 21 meal tickets at \$3.75. In addition, every student who rooms in the Hall pays \$2.00 each quarter. This is known as the pledge fee and is forwarded with the application for a room. Each member of the boarding club who does not room in the Hall pays a similar fee of \$1.00 at the opening of each quarter. The proceeds of the pledge fees are used to replace broken dishes and worn out linen, as well as to repair and renew general furnishings.

The expenses per year for each young lady student rooming at the Hall should not vary far from the following figures:

	Minimum	Maximum
Room rent, 36 weeks	\$ 24.00	\$ 24.00
Board, 36 weeks	99.00	108.00
Tuition and incidentals	16.00	20.00
Books, lectures, etc.	8.00	15.00
Totals	\$147.00	\$167.00

Furnished rooms for young men and young women may be rented in the city at 75 cents per week and upwards, the prevailing prices being about \$1.25 a week per student, where two occupy a single room. Unfurnished rooms are occasionally rented for lower rates. Board in private families may be secured at \$4.00 per week and upwards. The president will be glad to assist students in securing suitable places for room and board.

For private instruction in piano, voice culture, stringed instruments and elocution, a fee of \$12.00 per quarter is charged. Piano practice at the school, one hour daily, costs \$2.50 the quarter.

The following special fees are charged to cover cost of materials used: Woodwork, metal work and cookery, \$1.50 each per quarter; teachers' manual training and sewing, \$1.00 each per quarter. Typewriter rental fee, \$2.50 per quarter.

No fee is charged in chemistry or physics, but a deposit of \$1.00 per quarter in each subject is required to cover possible breakage. The careful student will be able to secure a return of part of this amount.

By unanimous vote of the school, a "student activities fee" of \$1.50 is collected at the beginning of each quarter. This gives every student a copy of the school paper, free admission to the entertainment course, and pays for admission to all athletic and declamatory contests.

Students are cautioned against leaving money in their rooms or in wraps in cloak rooms. Upon entering school it is well to open a checking account at a local bank. If this is not done, arrangements may be made to leave money on deposit at the secretary's office and draw it out in small amounts as needed.

Five hundred steel lockers are placed in convenient places for the free use of students. A deposit of 50 cents is required for the use of a locker key. This fee is repaid when the key is returned.

Postoffice boxes may be rented at 10 cents a month or 25 cents a quarter. A returnable postoffice key deposit of 25 cents is required. Two students may use the same lock box if desired.

TEXT-BOOKS

Students are required to furnish their own textbooks. These are secured at the Normal Book Store, which occupies a convenient room in the Administration



Students in the Art Department



Teachers' Manual Training



Cookery—Forging—Woodwork—Machine Shop

building. Many books may be purchased second hand if desired.

GRADES

Examinations are held in all subjects at the end of each quarter and at the close of each summer term. The result of an examination, combined with the daily work, determines the grade. The grades are reported numerically, 75 being the passing mark. Other than passing grades are reported as follows:

"C" means the student is "conditioned;" that is, that the quarter's work in a subject, as determined by the daily standing and examination, is unsatisfactory, but such that the student is permitted to work up the subject outside of the class.

"F," failed, means that the quarter's work in a subject, as determined by the daily standing and the examinations, is so unsatisfactory that the subject must be dropped, and taken again in class.

"I," incomplete, means that some element of the quarter's work is lacking for a final standing, as for example, part of the subject, assigned written work, note books, or examination, and that the grade is withheld pending a completion of the work.

EIGHTH GRADE GRADUATES

Through the operation of a law passed by the state legislature in 1911, free tuition is provided for eighth grade graduates who may wish to continue their education at a State Normal school; that is the tuition must be paid in each instance by the home district if such district does not maintain a high school course.

"Tuition for Eighth Grade Graduates. Any pupil who shall successfully complete the work of the eighth grade as established in the state course of study and who shall hold a common school diploma granted by the county superintendent is privileged to continue his school work

up to and including the twelfth grade by attending any graded school (high school or normal school), in the state furnishing a higher course of study, and not to exceed two dollars per month of the tuition charge therefor shall be paid by the board of his home district from the general fund thereof, if his home district does not provide instruction in such higher grades, and any tuition charge in excess of said two dollars (\$2.00) per month, which, in addition thereto shall not exceed the actual per capital cost per month of schooling a student in such graded school, shall be paid by the student or his parent or guardian." Art. VI., Sec. 147, Session Laws of South Dakota.

The student, entering under this law, pays his tuition and secures a special receipt which is presented to the district board. A school district warrant is drawn to reimburse the student.

Persons holding teachers' certificates or eighth grade diplomas will be admitted to the first year's work without examination. Persons of suitable age and maturity who have done irregular work of the quality of eighth grade subjects will be admitted on condition.

CONDITIONS OF ADMISSION

Graduates of standard High Schools who have completed approved four-year courses will be admitted without examination and will be graduated from the Intermediate Normal course in one year and from the Advanced course in two years.

Graduates of standard High Schools who have finished shorter courses will be admitted without examination and will be credited with work done.

Students from all reputable schools will be admitted and credited for work well done and will be classified according to their standing.

Candidates for admission should not fail to bring diplomas, certificates or other written records of work

accomplished elsewhere. These should be in hand on arrival and be presented for record and classification.

AFFILIATION WITH THE STATE UNIVERSITY

All graduates of the Northern Normal and Industrial School who may complete a course of two years, in addition to a four-year High School course, entitling them to the State Certificate will be admitted to the Junior year of the State University.

Among other institutions which have recognized our graduates may be mentioned the state universities of Minnesota, Wisconsin, Michigan, Wyoming and Illinois, the University of Chicago, Northwestern University, Milwaukee-Downer College, Wellesley College, Stout Institute and Rockford College.

HIGH SCHOOL GRADUATES

The Northern Normal and Industrial School offers to High School graduates many opportunities for advanced study. The first grade certificate course may be completed in one year; the Advanced Normal course requires two years and leads to the state certificate and life diploma. Our Normal graduates are eagerly sought by leading superintendents of South Dakota and neighboring states.

The Advanced Industrial Course may be completed in two years. A wide range of electives is offered. Besides the industrial work two years' work in college English, Mathematics, Latin, German, French, Science and other subjects may be taken. By properly selecting the subjects one may prepare for Junior entrance to a university or technological school.

LIBRARY AND READING ROOM

The school has a commodious and well appointed reading room, supplied with an abundance of the best current literature, and a good library of useful books. A trained librarian is in charge, and is constantly ready to

assist students with their reference work. Besides a large number of daily and weekly newspapers, the following well selected periodicals are to be found on the reading tables:

American Carpenter and Builder	Gas Power
American Cookery	Good Housekeeping
American Journal of Sociology	Harper's Weekly
American Magazine	Home Needlework
American Physical Education	House Beautiful
Annals of American Academy	Household Arts Review
Architectural Record	Illustrated World
Associate Teacher	Independent
Atlantic Monthly	Industrial Arts Magazine
Bookman	Information
Book Review Digest	International Studio
Bulletin of Pan American Union	Journal of American History
Century Magazine	Journal of Education
Classical Journal	Journal of Educational Psychology
Classical Weekly	Journal of Geography
Collier's Weekly	Journal of Geology
Concrete and Cement Age	Journal of Home Economics
Conference of Charities and Corrections. National Pro- ceedings.	Journal of Political Economy
Correct English	Ladies' Home Journal
Country Gentleman	Literary Digest
Country Life in America	Little Folks' Magazine
Craftsman	Machinery
Current Opinion	Manual Training Magazine
Dakota Farmer	McCall's Magazine
Delineator	McClure's Magazine
Deutsche Kunst und Dekoration	Midland Schools
Education	Missionary Review
Educational Foundations	Modern Priscilla
Educational Review	Munsey's Magazine
Elementary School Journal	Nation
Elite	National Food Magazine
English Journal	National Geographic Magazine
Etude	Nature Study Review
Everybody's Magazine	New Republic
Forum	Normal Instructor and Primary Plans
Foundry	North American Review
Furniture Manufacturer and Artisan	Outing Magazine
	Outlook

Pathfinder	School Review
Pictorial Review	School Science and Mathematics
Playground	Science
Popular Astronomy	Scientific American Weekly and
Popular Educator	Supplement
Popular Mechanics	Scribner's Magazine
Popular Science Monthly	South Dakota Educator
Primary Education	Sunset: The Pacific Monthly
Public Libraries	Survey
Readers' Guide to Periodical	Teachers' College Record
Literature	Teachers' Magazine
Review of Reviews	Textile World Record
St. Nicholas Magazine	Travel Magazine
Saturday Evening Post	Woman's Home Companion
School Arts Magazine	World's Advance
School and Home Education	World's Work
School Board Journal	Youths' Companion

PUBLICATIONS

The institution publishes a quarterly bulletin, one number of which is the annual catalogue.

"The Industrial Normal Exponent" is a paper issued semi-monthly by the faculty and students of the school. A short story contest is maintained in connection with this publication for which gold and silver medals are furnished as prizes by Mr. D. G. Gallett of Aberdeen.

"The Pasque" is a richly illustrated publication put out annually by the members of the Junior class.

CHRISTIAN ASSOCIATIONS

The Young Men's and Young Women's Christian Associations are volunteer organizations which foster a wholesome spirit of good fellowship in the student body. These are affiliated with the respective state organizations, which are parts of the world-wide Christian movement for young men and young women. Each association holds weekly meetings, carries on the group Bible study work, and plans occasional socials for the school.

SCHOOL ORCHESTRA

This organization meets every week for practice,

prepares concert programs, and furnishes enjoyable music numbers for the various entertainments of the year. All students who wish to take up the work should bring their instruments with them and report for practice at the beginning of the new quarter. No fees are charged.

PUBLIC SPEAKING

Hon. Isaac Lincoln of Aberdeen, formerly local secretary of the institution, has established a declamatory contest in order to encourage public speaking among the students. This is divided into two sections and gold and silver medals are given to young men and women who show superiority in the work.

PHYSICAL TRAINING AND ATHLETICS

The importance of good health and sound bodily development is given due recognition in this institution and provision is made for healthful gymnastics, games and recreations. The generous campus affords abundant room for football and baseball grounds, tennis courts, and a quarter-mile track while the large gymnasium is well equipped with apparatus for indoor training. The school maintains strong teams in football, basket ball and baseball. A director of physical training for women and an athletic coach for men are regularly employed and ample opportunities are provided for this phase of school activity.

HIGH SCHOOL MEET

The faculty has established an annual athletic and declamatory meet for High Schools of South Dakota. This is strictly a High School affair, conducted under the rules of the South Dakota High School Athletic Association, and is held yearly about the 1st of May. Medals are provided for the successful competitors in declamation and for the winners of the various athletic events.

The meet is participated in regularly by a goodly number of High Schools and is proving a pronounced success.

STUDENT GOVERNMENT

A system of student government is in operation during the regular school year. The function of this student organization is not to supplant the government of the school by the president or faculty, but to supplement it and co-operate in the enforcement of high standards of conduct.

CONSTITUTION

Preamble

We, the students of the Northern Normal and Industrial School, in order to lend co-operation in the conduct of the school, assist in the enforcement of school regulations, contribute to the detection and punishment of those who violate the laws of the state and nation or the accepted and fundamental standards of good conduct, and to further the highest interests of the school, do establish this constitution.

Article I

Section 1. All legislative and judicial powers herein granted shall be vested in a Student Council of the Northern Normal and Industrial School.

Section 2. This body shall be composed of members chosen every year by the different classes or appointed by the Student Council as provided for in Article II.

Section 3. Each class shall be represented by two members, preferably one young man and one young woman. When a vacancy happens in the representation from any class, the President thereof shall temporarily appoint a student of said class to fill such vacancy until the same shall be filled by the class.

Section 4. The officers of this Council shall be a President, a Vice President and a Secretary, with the usual duties of each. The President of the Student Council shall, ex-officio, be president of the student body at all meetings called by the Council.

Section 5. No by-laws rules or regulations adopted by the Council shall be announced, discussed outside the Council membership, or enforced until they have been approved by the faculty and signed by the President of the School.

Article II

Section 1. The executive board of the Student Council shall be known as the Executive Committee.

Section 2. The Executive Committee shall consist of the President of the Student Council and two other students chosen by the Student Council. If the Student Council shall call to this committee students not already members of the Student Council, said students shall become, ex-officio, members of the Student Council.

Section 3. The duties of the Executive Committee are:

a. To summon accused students before the Committee or before the Student Council for investigation or trial.

b. To try offenses as prescribed by the Student Council and enforce its decisions.

c. To report to the Student Council or to the student body as prescribed by the Student Council.

d. In general, to enforce the rules and regulations adopted by the Student Council.

Article III

Amendments to this constitution may be proposed by a two-thirds vote of the Student Council, and if adopted by a two-thirds vote of the student body at a meeting duly called by the Student Council shall become a part of this Constitution.

Article IV

This constitution shall be in full force and effect when adopted by a two-thirds vote of the student body.

Student Council 1915-16

The Executive Committee and the Student Council for 1915-16 were as follows:

Executive Committee—President, Ben H. Gibbon, Rewey, Wisconsin; Vice President, Mildred Kiplinger, Gettysburg; Secretary, C. Arnold Merkle, Eureka.

Student Council—Sixth Year Class—Ben H. Gibbon, Rewey, Wisconsin; Mildred Kiplinger, Gettysburg. Fifth Year Class—Roscoe Perkins, Groton; Ira Lum, Aberdeen; Orpha Hoover, Columbia. Fourth Year Class—Rolfe Nygaard, Houghton, Walter Kepke, Groton; Louise Hast, Bruce. Third Year Class—Verne Walter, Conde; Bert Fridley, Aberdeen; Pearle DeWalt, Frederick. Second Year Class—Carl Olander, Aberdeen; Ruth Jenkins, Moberg. First Year Class—William McKeever, Sisseton; Fay Chester, Seneca. Commercial Class—Elmer Holstad, Aberdeen; Hazel Ennis, Stratford. At Large—C. Arnold Merkle, Eureka.

COURSES OF STUDY

The following outline shows the various courses of study offered by the Northern Normal and Industrial School:

OUTLINE

ADVANCED

(Six years from eighth grade)

Normal, leading to diploma of graduation and to the State Certificate and Life Diploma.

- a. General Course.
- b. Normal-Manual Training.
- c. Normal-Domestic Arts.
- d. Normal Music Supervisor.
- e. Normal-Drawing Supervisor.
- f. Normal-Primary and Kindergarten.

Industrial, leading to diploma of graduation and accrediting to Junior university standing.

- a. General Course.
- b. Manual Training.
- c. Domestic Arts.

INTERMEDIATE

(Four years from eighth grade)

Normal, leading to first grade teachers' certificate valid for three years.

Industrial, preparatory to technical or engineering courses.

ELEMENTARY

(Two Years from Eighth Grade)

Normal, leading to second grade teachers' certificate, valid for two years.

Industrial.

- a. Trade Courses.
- b. Commercial Course (may be completed in 36 weeks).
- c. School of Agriculture (may be completed in winter terms comprising 38 weeks).

These courses have been approved by the State Board of Regents of Education and by the Department of Public Instruction subject to the following general regulations:

1. In explanation of the term "hours" as used in these courses, it may be said that a student taking four subjects each of which recites five days a week, will be able to earn credit for 20 term hours each term, or 60 term hours during the school year. The term hour is a recitation period of at least 45 minutes.

2. On permission of the faculty, students may take 25 hours' work each term, this being the maximum amount permitted in any case. Thus the way is opened for 15 hours' additional elective work each year. (Regents' resolution and Educational Department ruling.)

3. No credit can be given for High School Physics, Chemistry or Trigonometry, if pursued before the third year, nor for Economics, if taken before the fourth year.

4. No credits below the ninth grade will be permitted to apply on any Normal course.

APPROVAL BY STATE DEPARTMENT OF EDUCATION

The following letter from Hon. C. H. Lugg, Superintendent of Public Instruction, shows not only his approval of the courses of study, but also his deep appreciation of the needs of professional training for teachers:

President Willis E. Johnson,
Northern Normal and Industrial School,
Aberdeen, South Dakota.

Dear Sir:

Enclosed herewith I am returning the copies of the proposed courses of study for the Northern Normal and Industrial School, with my approval. These appear to me to be excellent courses, and I hope to see a very large number of our prospective teachers availing themselves of the splendid opportunity for professional training which the Normal offers them.

When I look at the number of young people who undertake the work of teaching without any special training and when I see the results of their lack of skill and lack of professional and scholastic equipment my heart aches for the little fellows who are losing their golden opportunities for lack of properly trained teachers. When will our people awaken to the need of training those to whom they expect to commit the education of their children? I wish I could devise some method by which to induce every aspiring candidate for a teacher's certificate to take a normal course before attempting to lead children in the mysteries of intellectual training. May abundant success attend the installation of your new courses.

Sincerely yours,

March 12, 1915

C. H. LUGG.

NORMAL COURSES OF STUDY

Advanced Courses Leading to Diploma of Graduation and to the State Certificate and Life Diploma General Course

Required Subjects:

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Psychology (two quarters)	10 hours
History of Education (one quarter)	5 hours
Social Psychology (one quarter)	5 hours
Pedagogy (one quarter)	5 hours
General Methods	10 hours
School Management, including School Law	5 hours
Agriculture (one quarter)	5 hours
Public School Music (one quarter)	5 hours
Normal Drawing (one quarter)	5 hours
Reviews (Reading, Grammar, Arithmetic, Geography, History and Physiology) (one year)	15 hours
Observation and Practice Teaching (one year)	15 hours
	205 hours
Electives (see list on following pages)	155 hours
Total	360 hours

Suggestive Outline

For High School graduates or those who have completed the Intermediate Course.

Junior Year	
Fall Quarter	Winter Quarter
Psychology 5	Ed. Psychology ... 5
General Methods .. 5	School Management 5
Public School Music 5	Agriculture 5
Elective 5	Elective 5
	Senior Year
	Spring Quarter
	Teachers' Manual
	Training 5
	Hist. of Education. 5
	Normal Drawing ... 5
	Elective 5
Pedagogy 5	Elective 5
Observation and Practice 5	Soc. Psychology .. 5
Reviews 5	Observation and Practice 5
Elective 5	Reviews 5
	Elective 5

Note: Students holding first or second grade certificates, supplemented by at least six months' teaching experience, may omit the reviews in this course and substitute therefor advanced electives.

NORMAL-MANUAL TRAINING

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma

Required Subjects:

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Freehand Drawing (one quarter)	5 hours
Mechanical Drawing (two quarters)	10 hours
Architectural Drawing (one quarter)	5 hours
Woodwork (five quarters)	25 hours
Machine Shop Practice (two quarters)	10 hours
Forging (one quarter)	5 hours
Psychology (one quarter)	5 hours
General Methods (one quarter)	5 hours
Pedagogy of Manual Training (one quarter)	5 hours
Observation and Practice Teaching (two quarters)	10 hours
Teachers' Manual Training (one quarter)	5 hours
	210 hours
Electives	150 hours
	360 hours

Suggestive Outline

Junior Year

Fall Quarter	Winter Quarter	Spring Quarter
Freehand Drawing . 5	Mechanical Drawing 5	Mechanical Drawing 5
Woodwork 5	Woodwork 5	Woodwork 5
Forging 5	Psychology 5	General Methods ... 5
Elective 5	Elective 5	Elective 5

Senior Year

Fall Quarter	Winter Quarter	Spring Quarter
Machine Shop Practice 5	Machine Shop Practice 5	Machine Shop Practice 5
Woodwork 5	Woodwork 5	Teachers' Manual Training 5
Pedagogy of Manual Training 5	Practice Teaching. 5	Practice Teaching . 5
Architectural Drawing 5	Elective 5	Elective 5

NORMAL-HOUSEHOLD ARTS COURSE

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma

Required Subjects:

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Food Study (two quarters)	10 hours
Sanitation (one quarter)	5 hours
Cookery	9 hours
Advanced Cookery	6 hours
Sewing	6 hours
Dressmaking	9 hours
Inorganic Chemistry (three quarters)	15 hours
Organic Chemistry (three quarters)	15 hours
Bacteriology (one quarter)	5 hours
Textiles (one quarter)	5 hours
Design	2 hours
Home Nursing (one quarter)	5 hours
Art Needlework and Millinery	3 hours
Pedagogy of Household Arts (one quarter)	5 hours
Psychology (one quarter)	5 hours
Observation and Practice Teaching (two quarters)	10 hours
General Methods (one quarter)	5 hours
Pedagogy of Dietetics (one quarter)	5 hours

245 hours

Electives115 hours

Suggestive Outline

Junior Year

Fall Quarter	Winter Quarter	Spring Quarter
Food Study 5	Food Study 5	Textiles 5
Cookery 3	Cookery 3	Cookery 3
Sewing 2	Sewing 2	Sewing 2
Inorganic Chemistry 5	Inorganic Chem. .. 5	Inorganic Chemistry 5
Psychology 5	General Methods .. 5	Bacteriology 5

Senior Year

Organic Chemistry . 5	Organic Chemistry 5	Organic Chemistry . 5
Advanced Cookery .. 2	Advanced Cookery . 2	Advanced Cookery . 2
Dressmaking 3	Dressmaking 3	Dressmaking 3
Sanitation 5	Design 2	Dietetics 5
Home Nursing 5	Art Needlework and Millinery ... 3	Observation and Practice Teaching 5
	Observation and Practice Teaching 5	

MUSIC SUPERVISORS' COURSE

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma

Required Subjects:

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Sight Singing	4 hours
Advanced Sight Singing	8 hours
Choral Union	6 hours
Harmony and Counterpoint	12 hours
History of Music (one quarter)	5 hours
Material and Methods for Primary Grades (one quarter)	5 hours
Material and Methods for Upper Grades (one quarter)	5 hours
Folk Games	4 hours
Voice, special	
Piano, special	
Psychology (one quarter)	5 hours
General Methods (one quarter)	5 hours
Pedagogy of Music (one quarter)	5 hours
Observation and Practice (three quarters)	15 hours
	199 hours

Electives161 hours

Suggestive Outline**Junior Year**

Fall Quarter	Winter Quarter	Spring Quarter
Public School Music 4	Adv. Public School Music 4	Adv. Public School Music 4
Choral Union 1	Choral Union 1	Choral Union 1
Harmony 2	Harmony 2	Harmony 2
Psychology 5	General Methods .. 5	Material and Methods, Primary. 5
Elective 8	Elective 8	Elective 8
*Voice, special	Voice, special	Voice, special
*Piano, special	Piano, special	Piano, special

Senior Year

Material and Methods, Adv. 5	Pedagogy of Music 5	History of Music ... 5
Harmony 2	Counterpoint 2	Counterpoint 2
Choral Union 1	Choral Union 1	Choral Union 1
Observation and Practice 5	Observation and Practice 5	Observation and Practice 5
Folk Games 2	Folk Games 2	Elective 5
Elective 5	Elective 5	Voice, special
Voice, special	Voice, special	Piano, special
Piano, special	Piano, special	

* Lessons in voice and piano must be taken until a suitable proficiency has been attained.

DRAWING SUPERVISORS' COURSE

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma

Required Subjects:

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Normal Drawing (three quarters)	15 hours
Freehand Drawing (one quarter)	5 hours
Mechanical Drawing (two quarters)	10 hours
Architectural Drawing (two quarters)	10 hours
Art Appreciation (one quarter)	5 hours
Teachers' Manual Training (two quarters)	10 hours
Design (one quarter)	5 hours
Painting (one quarter)	5 hours
Clay Modeling	4 hours
Picture Study	6 hours
Psychology (one quarter)	5 hours
General Methods (one quarter)	5 hours
Pedagogy of Drawing (one quarter)	5 hours
Observation and Practice (three quarters)	15 hours

225 hours

Elective135 hours

Total360 hours

Suggestive Outline

Junior Year

Fall Quarter

Normal Drawing ...	5
Freehand Drawing..	5
Art Appreciation ...	5
Psychology	5

Winter Quarter

Normal Drawing ..	5
Mechanical Drawing	5
Teachers' Manual	
Training	5
General Methods ..	5

Spring Quarter

Normal Drawing ...	5
Mechanical Drawing	5
Teachers' Manual	
Training	5
Pedagogy of Drawing	5

Senior Year

Architectural	
Drawing	5
Clay Modeling	2
Picture Study	3
Elective	5
Observation and	
Practice	5

Architectural Draw-	
ing and Interior	
Decoration	5
Design	5
Clay Modeling	2
Picture Study	3
Observation and	
Practice	5

Painting	5
Elective	10
Observation and	
Practice	5

PRIMARY AND KINDERGARTEN COURSE

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma

Required Subjects:

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Primary and Kindergarten Methods (two quarters) ..	10 hours
Observation and Practice	20 hours
Freehand Drawing (one quarter)	5 hours
Normal Drawing (two quarters)	10 hours
Public School Music (two quarters)	10 hours
Folk Games and Playground Methods	6 hours
Teachers' Manual Training (two quarters)	10 hours
Psychology (one quarter)	5 hours
General Methods (one quarter)	5 hours

 201 hours

Electives159 hours

 Total360 hours

Suggestive Outline

Junior Year

Fall Quarter	Winter Quarter	Spring Quarter
Primary and Kindergarten Methods 5	Primary and Kindergarten Method 5	Obs. and Practice.. 5
Freehand Drawing. 5	Normal Drawing .. 5	Normal Drawing ... 5
Public School Music 5	Public School Music 5	Elective .....10
Psychology 5	General Methods .. 5	

Senior Year

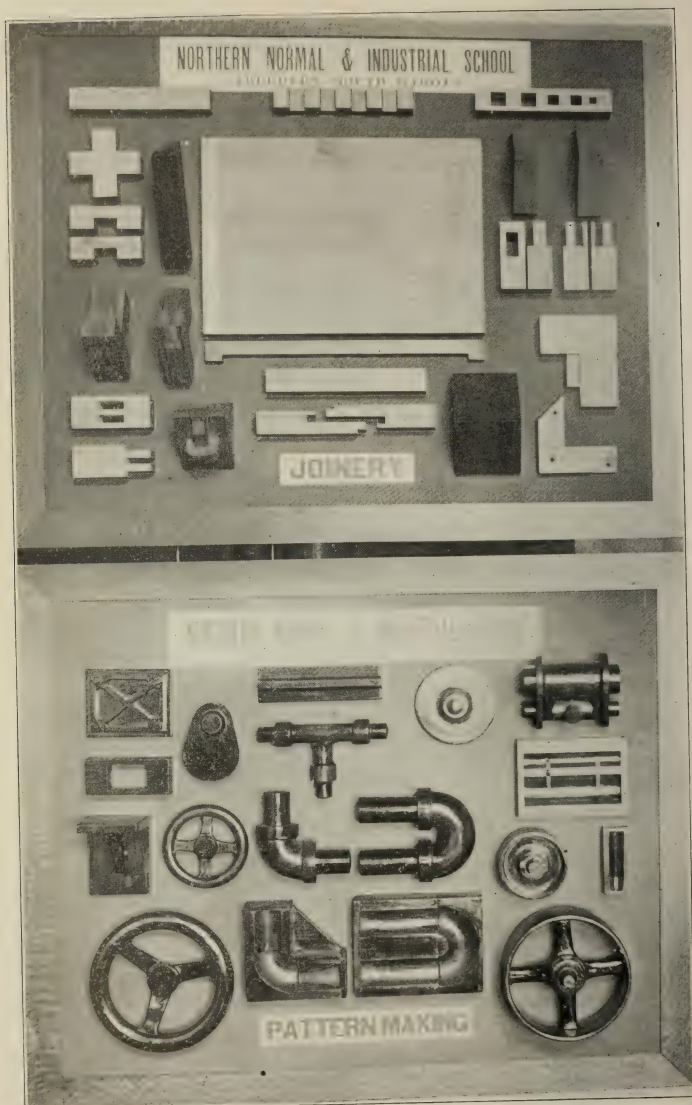
Obs. and Practice.. 5	Obs. and Practice . 5	Obs. and Practice .. 5
Folk Games..... 2	Folk Games 2	Playground Methods. 2
Teachers' Manual Training 5	Teachers' Manual Training 5	Elective .....13
Elective 8	Elective 8	



Y. M. C. A. Cabinet



Y. W. C. A. Cabinet



Shop Projects

INTERMEDIATE COURSE

Leading to First Grade Certificate Valid for Three Years

Required Subjects:

Penmanship and Spelling (one quarter)	5 hours
South Dakota History and Civics (one quarter)	5 hours
Composition and Rhetoric (one year)	15 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
English and American Literature (one year)	15 hours
Public School Music (one quarter)	5 hours
Normal Drawing (one quarter)	5 hours
General Methods	5 hours
School Management, including School Law (one quarter)	5 hours
Elementary Psychology (one quarter)	5 hours
Agriculture (one quarter)	5 hours
Physiography (one quarter)	5 hours
Reviews (Reading, Grammar, Arithmetic, Geography, U. S. History and Physiology) (one year)	15 hours
Current Events (once per week)	1 hour
Observation and Practice Teaching (two quarters)	10 hours

131 hours

Electives109 hours

Total240 hours

Suggestive Outline

First Year

Fall Quarter	Winter Quarter	Spring Quarter
Reading and Gram- mar 5	English I 5	English I 5
Agriculture 5	Agriculture 5	Physiology and Hygiene 5
Arithmetic 5	Farm Accounts 5	Geography 5
Penmanship and Spelling 5	Public School Music 5	Normal Drawing .. 5
Elective 5	Elective 5	Elective 5

Second Year

English II 5	English II 5	English II 5
Algebra 5	Algebra 5	Algebra 5
Ancient History 5	Ancient History 5	Ancient History 5
Elective 5	Elective 5	Physiography 5

Third Year

English III 5	English III 5	English III 5
Geometry 5	Geometry 5	Geometry 5
Psychology 5	Methods 5	School Management. 5
Elective 5	Elective 5	Elective 5

Fourth Year

English IV 5	English IV 5	English IV 5
Reviews 5	Reviews 5	Reviews 5
Observation and Practice 5	Observation and Practice 5	Teachers' Manual Training 5
Elective 5	Elective 5	Elective 5

For the diploma leading to the first grade certificate, the student shall have attended the Normal School two full years, or have received credits for a four years' course in an approved High School, and in addition thereto one full year at the Normal School. (Regents' resolution and Educational Department ruling.)

INTERMEDIATE COURSE

For High School Graduates

Suggestive outline for graduates of four-year high schools who wish to complete the intermediate course in one year.

Fall Quarter		Winter Quarter		Spring Quarter	
Psychology	5	Methods	5	School Management. ..	5
Reviews	5	Reviews	5	Reviews	5
		Observation and		Observation and	
Public School Music. ..	5	Practice	5	Practice	5
Elective	5	Normal Drawing ..	5	Elective	5
Current Events		Current Events		Current Events	

ELEMENTARY COURSE

Leading to Second Grade Certificate Valid for Two Years

Required Subjects:

Reading and Grammar (one quarter)	5 hours
United States History (one quarter)	5 hours
Physiology and Hygiene (one quarter)	5 hours
Arithmetic (one quarter)	5 hours
Farm Accounts (one quarter)	5 hours
Geography (one quarter)	5 hours
South Dakota History and Civics (one quarter)	5 hours
Penmanship and Spelling (one quarter)	5 hours
State Course of Study and Practice (two quarters)	10 hours
Agriculture (two quarters)	10 hours
Public School Music (one quarter)	5 hours
Normal Drawing (one quarter)	5 hours
	70 hours
Electives	50 hours
Total	120 hours

Suggestive Outline

First Year

Fall Quarter		Winter Quarter		Spring Quarter	
Reading and				English I	5
Grammar	5	English I	5	Physiology and	
Arithmetic	5	Farm Accounts	5	Hygiene	5
Agriculture	5	Agriculture	5	Geography	5
Penmanship and					
Spelling	5	Public School Music ..	5	Normal Drawing ...	5

Second Year

English II	5	English II	5	English II	5
Algebra	5	Algebra	5	Algebra	5
South Dakota History		Rural Household			
and Civics	5	Arts or Forging. ..	5	U. S. History	5
State Course and		State Course and			
Practice	5	Practice	5	Physical Geography. ..	5

For the diploma leading to the second grade certificate, the student must have attended the Normal School at least two years, or have received credits in an approved High School for the first and second years, and in addition thereto, one full year's attendance at the Normal School. (Regents' resolution and Educational Department ruling.)

INDUSTRIAL COURSES OF STUDY

Advanced Courses Leading to Diploma of Graduation and Accrediting to Junior University Standing General Course

Required Subjects:

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Electives from industrial or professional subjects, subject to approval of faculty and board of regents	30 hours
	<hr/>
	150 hours
Electives	210 hours
	<hr/>
Total	360 hours

MANUAL TRAINING COURSE

Required Subjects:

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Drawing (Freehand, Mechanical, Architectural)	15 hours
Woodwork, including Cabinet Making	15 hours
Metal Work, (Forging, Machine Shop, Foundry)	15 hours
	<hr/>
	165 hours
Electives	195 hours
	<hr/>
Total	360 hours

HOUSEHOLD ARTS COURSE

Required Subjects:

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Food Study (two terms)	10 hours
Cookery (Elementary and Advanced)	15 hours
Sewing and Dressmaking	15 hours
Inorganic Chemistry (two quarters)	10 hours
Organic Chemistry (two quarters)	10 hours
Chemistry of Foods (one quarter)	5 hours
Sanitation (one quarter)	5 hours
Textiles (one quarter)	5 hours

195 hours

Electives165 hours

Total360 hours

INTERMEDIATE COURSE

Leading to a Certificate of Completion of Course

Required Subjects:

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Geometry (one year)	15 hours
Science (one year)	15 hours
Drawing (Freehand, Mechanical, Architectural)	15 hours
Woodwork, including Cabinet Making	15 hours
Metal Work (Forging, Machine Shop, Foundry)	15 hours

165 hours

Electives75 hours

Total240 hours

ELEMENTARY COURSES

Leading to a Certificate of Completion of Course

Commercial—

Bookkeepers' or Accountants' Course

Bookkeeping (two hours daily)	15 hours
Penmanship and Spelling	15 hours
Commercial Arithmetic (one term)	5 hours
Commercial Law (one term)	5 hours
Commercial Correspondence (one term)	5 hours

Stenographers' Course

Shorthand	15 hours
Typewriting (two hours daily)	15 hours
Penmanship and Spelling	5 hours
Commercial Arithmetic (one quarter)	5 hours
Commercial Law (one quarter)	5 hours
Commercial Correspondence (one quarter)	5 hours

(High school graduates or strong students may complete both commercial courses in one year by diligent work. Immature eighth grade graduates are not admitted to the shorthand and typewriting course.)

School of Agriculture—

See courses on following pages.

Trade Courses—

Carpentry	Architecture	Applied Electricity
Blacksmithing	Machine Work	

COMMERCIAL COURSES

Bookkeeping or Accountants' Course

Fall Quarter	Winter Quarter	Spring Quarter
Bookkeeping .....5	Bookkeeping .....5	Bookkeeping .....5
Penmanship .....2½	Penmanship .....2½	Penmanship .....2½
Spelling .....2½	Spelling .....2½	Spelling .....2½
Commercial		Commercial
Arithmetic .....5	Commercial Law..5	Correspondence .5

Shorthand and Typewriting Course

Shorthand .....5		
Typewriting .....5	Shorthand .....5	Shorthand .....5
Penmanship .....2½		Typewriting .....5
Spelling .....2½	Typewriting .....5	
Commercial		Commercial
Arithmetic .....5	Commercial Law..5	Correspondence..5

Note: High school graduates or strong students may complete both courses in one year by diligent work. Immature eighth grade graduates are not admitted to the shorthand and typewriting course. By combining work in the commercial department with work in the normal department students may prepare to teach commercial subjects.

SCHOOL OF AGRICULTURE

FULL TERM EIGHT WEEKS WINTER TERM TWELVE WEEKS

Young Men

First Year

Commercial Arithmetic
Agriculture
Business English
Woodwork
Forging
Farm Engineering*

Farm Accounts
Agriculture
Business English
Woodwork
Forging
Farm Engineering*

Second Year

Soils
Mechanical Drawing
American Literature
General Repairing

Stock Judging
Architectural Drawing
South Dakota History and Civics
Concrete Construction

Young Ladies

First Year

Commercial Arithmetic
Agriculture
Business English
Cooking
Sewing

Farm Accounts
Agriculture
Business English
Cooking
Sewing

Second Year

American Literature
Physiology and Hygiene
Poultry and Dairying
Cooking
Dressmaking

Grammar and Reading
South Dakota History and Civics
Home Nursing
Cooking
Dressmaking
Millinery

* Elective.

The first term of the School of Agriculture begins the last Monday in October. The second term is the regular winter quarter.

TABLE OF ELECTIVES

Group I

English I
Latin I
Ancient History
Arithmetic

Agriculture
South Dakota History
and Civics
Penmanship
Spelling

Latin I
English I
Ancient History
Farm Accounts
Agriculture
Rural Household
Arts
Penmanship
Spelling

English I
Latin I
Ancient History
Agriculture
Physiology and
Hygiene
United States
History
Penmanship
Spelling

Group II

English II
Latin II
German I
Algebra
Mediaeval History
Bookkeeping
Zoology
State Course of
Study
Commercial
Arithmetic

English II
Latin II
German I
Algebra
Modern History
Bookkeeping
Botany
State Course of
Study
Commercial Law

English II
Latin II
German I
Algebra
Modern History
Bookkeeping
Botany
State Course of
Study
Commercial
Correspondence

Group III

English III
Latin III
German II
French I
Plane Geometry
English History
Chemistry I

English III
Latin III
German II
French I
Plane Geometry
English History
Chemistry I

English III
Latin III
German II
French I
Plane Geometry
American History
Chemistry I

Group IV

English IV
Latin IV
German III
French II
Physics I
Mathematical
Geography
Solid Geometry
Art Appreciation

English IV
Latin IV
German III
French II
Physics I
Geology
Higher Algebra
Picture Study

English IV
Latin IV
German III
French II
Physics I
Physiography
Higher Algebra
Debating

Group V

English V
 Latin V
 German IV
 French III
 German I Adv.
 Trigonometry
 Animal Histology
 Chemistry II
 Advanced
 Agriculture
 Mechanic Arts
 Household Arts
 Teachers' Manual
 Training

English V
 Latin V
 German IV
 French III
 German I Adv.
 Trigonometry
 Animal Histology
 Chemistry II
 Advanced
 Agriculture
 Mechanic Arts
 Household Arts
 Teachers' Manual
 Training

English V
 Latin V
 German IV
 French III
 German I Adv.
 Analytic Geometry
 Animal Histology
 Chemistry II
 Advanced
 Agriculture
 Mechanic Arts
 Household Arts
 Teachers' Manual
 Training

Group VI

English VI
 Latin VI
 Pedagogy
 Sociology
 German V
 French IV
 Constitutional
 History
 Physics II
 Economics
 Drawing and
 Painting
 Mechanic Arts
 Household Arts

English VI
 Latin VI
 Pedagogy
 Sociology
 German V
 French IV
 Constitutional
 History
 Physics II
 Economics
 Drawing and
 Painting
 Mechanic Arts
 Household Arts

English VI
 Latin VI
 Pedagogy
 Sociology
 German V
 French IV
 Constitutional
 History
 Physics II
 Astronomy
 Drawing and
 Painting
 Mechanic Arts
 Household Arts

DEPARTMENTS OF INSTRUCTION

PSYCHOLOGY AND EDUCATION

The purpose of this department is to examine the fundamental principles which underlie a scientific theory of education, considered as a human institution. The processes and the problems of education are examined and an attempt is made to formulate a sound and practical basis for educational doctrine and practice.

Elementary Psychology. One Quarter. Required in Intermediate and all Advanced Normal courses. Prerequisite for Educational Psychology, Experimental Psychology, and Social Psychology. This is a preliminary survey of the entire field of general psychology and attempts to give a mastery of the terminology of the subject, together with an idea of some of its fundamental problems and applications, rather than to attempt a thorough discussion of any part of psychology. The work is chiefly based upon some textbook such as Harvey's *Elementary Psychology*, with some outside reading and a few simple experiments.

Social Psychology. One Quarter. This subject is required in the Advanced Normal course. It is an attempt to apply psychology to a study of social conditions and clearly establish as a function of the school the production of socially efficient children. The work will be based upon some good text and will be supplemented by much outside reading. *Elementary Psychology* is a prerequisite.

Educational Psychology. One Quarter. This is required in the Advanced Normal course and is an elective

in other advanced courses. It will consist of practical application of the principles of psychology to the solution of educational problems. Especial attention will be given to a study of the learning process. One of the briefer texts in this field will be employed with frequent reports from Thorndike's Educational Psychology and other references. Elementary Psychology is a prerequisite.

Experimental Psychology. One Quarter. This course will be offered during one quarter, probably the second and may be taken as an alternative for Educational Psychology, or taken in addition and offered as an elective. Some practical laboratory work will be given. The primary purpose of this course is to give the students an adequate conception of scientific method as applied to education. Work will be offered in the use of the various standardizing tests such as the Courtis, Ayres, Thorndike, etc. Also instruction will be given in testing the mentality of children according to the Yerkes Point Scale, the Binet-Simon scale, and similar methods. Constant reference will be made to Whipple's Manual of Mental and Physical tests, Myer's Experimental Psychology, and Titchener's Experimental Psychology.

School Management. One Quarter, Four Hours. Required in Intermediate and Advanced Normal courses. This is a discussion of the principal problems of the conduct of the school. It will take up in an elementary way the problems of routine, attention, incentives, penalties, program making, examinations, etc. Some such text as Bagley's Classroom Management will be used as a basis.

School Law. One Quarter, One Hour. This work is to be taken with School Management and will consist of one lesson per week through a term or a series of about twelve daily recitations. It will comprise a careful study of selected portions of the School Law of South Dakota.

Pedagogy. One quarter. Required in the Advanced Normal course. While the work in this course may vary somewhat from quarter to quarter, and will be based upon different texts, it will always aim to include some phase or phases of the genetic development of the child, motor, social, moral, etc. During the past year the text was O'Shea's Social Development and Education. Considerable reading in the library will be required.

History of Education. One quarter is spent in the study of the history of education. This belongs to the Junior year of the Advanced Normal course and is intended to supply the student with the correct notion of what ought to be done in view of the knowledge of what has been done in the past. The pedagogy of the schools of Greece, Rome, Germany, France and England forms the basis of this study. The great educators, their philosophy and their chief works are examined and compared, with a view to forming correct educational ideas. The class room work is supplemented by assigned reading and reports on different topics.

METHODS, OBSERVATION AND PRACTICE

General Methods. This is a course primarily in General Method. An attempt is made to get hold of the big truths and principles that must underlie any study of special methods. The problem is approached from the standpoint of motivation as worked out from instincts and needs. This gives a basic clue to the choice of devices and to the formation of a curriculum or course of study. Special methods are given in the review courses, in connection with the work in Observation and Practice Teaching, and in Advanced Methods.

Observation and Practice Teaching. Splendid opportunities are afforded for observation and practice teaching in the Aberdeen city schools, which rank among the best in the United States. The city superintendent of schools and thirty critic teachers co-operate with the

director of the training department and supervisor of practice in assisting the students in their observation of skilled work and in their actual teaching. The student teacher becomes familiar with the problems of school management and discipline and receives the best of training and individual help through the large amount of supervision which is made possible by this plan.

State Course of Study and Practice. This course is offered to meet, as nearly as possible, the needs of those who go out at the end of two years' work to teach in the common schools in South Dakota. It includes a careful study of the state course of study, in which the different branches are taken up from the standpoint of subject matter, sequence, and method of presentation. It also includes observation, writing of lesson plans and some teaching. The constant endeavor is to make this a very practical course for those whose time is limited.

GEOGRAPHY

Of all the common school subjects, geography has the widest sphere of relations. It deals with the phenomena of nature and of man. Climate and physiographic features in a large measure control man's economic conditions and industries, and through these affect all his life. Civilized man, however, does not passively accept geographical conditions, but in organized social endeavor brings about the transformation of nature to his own ends. Geography shows how man's life is conditioned and influenced by the earth and how he utilizes these conditions for his own good.

Equipment. The equipment for teaching geography includes a good collection of recently published political and physical maps, an 18-inch Mitchell pendent globe, an 18-inch Houghton slated globe, a fine mercurial barometer, a collection of consular reports, geographical atlases, folios, bulletins and reports, files of the Monthly Weather

Review, weather maps, a large mapping table, a sand table and filing cabinet.

Physiography. The work in physiography includes a course in meteorology and one in physiography proper. In meteorology the general properties of the atmospheric envelope are studied and a careful examination is made of areas of high and low pressure, isobaric and isothermic charts being constructed by students from data obtained from the United States weather bureau. In a similar manner data are obtained from which a complete weather map is made by each student. In addition to a study of wind zones, cyclones and anticyclones, some special attention is given to the tornado and Chinook winds.

In physiography a study is made of the land surface and of the evolution of relief forms. The principal physiographic processes and features are studied, each being taken up by a careful study of some actual type, the physiography of the United States being thus thoroughly covered. The environment of the school permits a study at first hand of a typical young plain, the level bed of glacial Lake Dakota, and the attendant phenomena of a young meandering river. The field work includes trips to the outside of this lacustrine plain, to the characteristic rolling topography of the glacial drift, the study of minor glacial lake beds in the vicinity and an optional trip to Big Stone Lake, crossing the three outer terminal moraines of the Dakota lobe of the ice sheet.

Geography. This course includes a review of the principal facts of political geography from the point of view of natural resources, industries and the exchange of commodities. The industrial geography of the United States is made the basis for the study of economic conditions. Not only is our own economic geography the nearest related to the student's experience and conceptions, but it is also the best illustration of the principle of organization of the subject. Here extensive agricul-

tural and grazing areas alternate with great mining and manufacturing centers and are co-ordinated with a division of labor equally great in the power of social adjustment.

Mathematical Geography. The motions, form and position of the earth are studied as determining such conditions as latitude and longitude, map projections, government land survey, standard and local time, solar and sidereal day, the calendar, seasons and zones. Considerable practical and library work is required, such as the determination of latitude from the altitude of the sun at apparent noon and the declination tables in the Nautical Almanac.

Review Geography. This is an advanced course and is designed to give the prospective teacher some knowledge of modern geographic data, their organization and method of adaptation for the common school grades. A study is made of the preliminary geography work, which should be done before the text-book is used, as well as the formal geography study. Among the important topics of the course are a study of local geography, natural features, mapping, moulding and the imaginary journey.

South Dakota Geography, History and Civics. To prepare for the requirements of the state course of study in South Dakota geography, history and civil government, these subjects are offered in the second quarter of the first year of the Normal courses. The work in geography comprises a careful study of the surface features of the state, including a study of glaciated portions east of the Missouri River, and the Black Hills and Bad Lands west of it; the climate, soil and products; and the cities and institutions of the state. In civil government the state legislature, executive department, judicial system, county, township, town, city and the public school system are given careful consideration. A brief study is also made of the constitution of the United States and of nominations and elections.

SOCIAL SCIENCES

The social sciences include the subjects which deal with the institutions of mankind. While the forces of society that have shaped and moulded institutions ante-date recorded history, a systematic and organic study of them has been made only in recent times. Since the work of the teacher is that of an organic formative social force, assisting the child in preparation for social participation, it seems eminently fitting in this institution, designed to train teachers as well as to give technical industrial and general culture, that the work of this department should occupy a prominent place in our courses.

Sociology. The purpose of this study is to develop a comprehensive view of the complex relations of humanity and acquaint the student with social elements, functions and processes. The institutions, social organisms and aggregates of contemporaneous society are studied, not so much with a view to making social reformers as to the giving of a rational and balanced conception of society. To this end a study of normal conditions, ideals and processes is emphasized more than a study of pathological conditions.

Economics. This course consists of a study of material wants and their satisfaction, the production of economic goods, their exchange and distribution. The importance of a rational view of the world of industry is apparent when we realize how much time and human energy is expended in the satisfaction of material wants, and how much crime and misery, as well as virtue and happiness, center about the production and use of wealth.

Civics. A presupposition for this study is fair knowledge of the history of the United States and of the elements of civil government. A study is made of local civic institutions, of state government as illustrated in the constitution and administration of the govern-

ment of South Dakota, and of the federal constitution and the administration of our national government. Some special study is made of municipal government, of the machinery of political parties and of civic problems as illustrated in current or recent events which indicate civic processes or tendencies. Considerable library work is done, the library having a good list of reference books besides many valuable governmental publications, such as state reports, state codes and bound volumes of the Congressional Record.

Commercial Law. The aim of this course is to enable the student to understand the elements of law as applied to the conduct of business, not to make lawyers, but to give a rational conception of legal rights and limitations. A study is made of such topics as contracts, sales and transfers of property, negotiable paper, partnership and corporations, agency, insurance, and a brief study of pleading and practice.

HISTORY

The courses in history assume a class well prepared in the elementary history of the United States. The methods in use require much library work. Students are assigned special subjects for research work and are required to prepare and deliver before the class their productions from the reading on these subjects. Analysis of the subject is an important feature of history study; therefore, each student is required to make a detailed analysis from time to time, thus avoiding the error of having it all prepared by the instructor. It is planned to direct the reading and study in such manner as to call decided attention to the relations of events.

Grecian and Roman History. This subject extends through the first year of the courses. It includes a brief survey of the ancient Egyptian and Babylonian civilizations and the study of Grecian history from the Mycenaean period to the Roman conquest. The history of

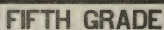


Short Course Men

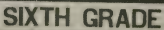


An Engineering Class

SABER PAPER, SOUTH PAPER



ABERDEEN, SOUTH DAKOTA



Rome is considered from the early Etruscan period to the revival of the Empire in 800 A. D.

Mediaeval and Modern History. The work is planned to give a general idea of the trend of society from the ancient to the modern order and considers the development of European history from 800 A. D. to the present time. Especial attention is given to the formation and development of modern nations.

General History of England. The aim of this course is to give a general idea of English history from the earliest historical period to the end of the Victorian era. Effort is made to trace the growth of legal and political institutions and colonial policies as well as social and religious developments. Research work is required throughout the year.

American History. This is an advanced course, following immediately the work in civics. A review of the events with the causes leading to the settlement of the American colonies is given, but the formation of the Union, the Civil War and the reconstruction of the states receive the most prominent place in the course. Special emphasis is laid upon the principles underlying the development of the political life and the institutions of the American people.

United States History. This subject is offered during the first year of the Elementary Normal course and is planned as a brisk review of the essential events and movements in the history of our country.

Review United States History. This is an advanced professional course required of all Intermediate and Advanced Normal students. Attention is given to methods of teaching the subject.

Constitutional History. This course is planned to make a careful study of the growth of the English constitution. During the year the political constitutions of

other countries will be considered for the purpose of comparison. The work is continued through two quarters.

MATHEMATICS

Throughout the course in mathematics, the aim is to make the teaching of the subject practical and to train the students to habits of careful and accurate thinking; to cultivate in them mathematical strength, together with rapidity and accuracy of computation, and to give to them the best methods of presentation in connection with the fundamental principles underlying each subject.

Arithmetic. Three courses are offered in Arithmetic:

Elementary Course—A thorough review of the subject is given. This work, intended for those who wish a complete survey of arithmetic, is offered in the Elementary Normal course.

Commercial Course—Accompanying the work in bookkeeping arithmetic is offered to business students. A thorough drill in the more practical parts of the subject is supplemented by abundant illustrative work and miscellaneous problems.

Review Course—Review work is required in higher arithmetic of those taking the Intermediate and Advanced Normal courses. Modern methods are given prominence.

Algebra. Two courses are offered in Algebra:

Elementary Course. The subject is begun and is taken through quadratic equations in a single year.

Advanced Course—A review of the underlying principles of elementary algebra is given before taking up the work in quadratics, ratio and proportion, variation, progressions, imaginary and complex numbers, variables and limits, the binomial theorem, logarithms and undetermined co-efficients. This course is offered as an elective to those who have completed the solid geometry.

Geometry. In this subject the student must get a clear concept of what is to be proven, and then prove in

a logical way this concept. Both plane and solid geometry are offered.

Plane Geometry—This subject follows elementary algebra. The work is based on a standard text-book and much attention is given to original demonstrations.

Solid Geometry—Plane geometry must precede the solid. This work is offered as an elective in the fourth year.

Trigonometry is offered as an elective in several of the courses. It should be preceded by plane geometry. The principles of navigation and some practical work in surveying are given. If time permits, the principles of the sphere are considered, with their mechanical and astronomical applications.

Analytic Geometry is also an elective in several of the courses and must be preceded by plane geometry and trigonometry. The course covers the rectilinear, oblique and polar systems of co-ordinates, loci of the first and second order, the conic sections and higher plane curves.

BIOLOGICAL SCIENCES

The biological laboratory is furnished with a wall table extending along two sides of the room, above which are cases for the compound microscopes. Three tables occupy the center of the room, two of which are for students' use, while the third is equipped with a sink, aquarium, gas, and shelves for chemicals. There are fifty individual lockers, containing microscopes, dissecting pans, knives, scissors, forceps and other apparatus. Among the general apparatus may be mentioned a still, automatic water bath, Minot rotary microtome, stains, injecting syringe, twelve Bausch & Lomb special compound microscopes and one Bausch & Lomb B B compound microscope with Abbe condenser, a collection of over seven hundred prepared microscopical slides, about three hundred lantern slides upon the subjects of botany, zoology and physiology, and oxhydrogen stereop-

ticon; an opaque projectoscope, fitted with electric light, suited for the projection of post cards, charts, maps and all opaque objects; a Babcock milk tester, soil augur, soil thermometer, soil sample cases, sieves for soil analysis, seed testers and germinating boxes.

The recitation room connected with this laboratory is equipped with opaque curtains so that the room may be darkened for experiments or for using the stereopticon. Over four hundred volumes of scientific reports are kept in this room where they are easy of access.

Botany. The following are some of the topics studied: The germination of seeds; growth of seedlings; sources of plant food; stems, buds, leaves and flowers, with the general structure and uses to the plant of each; adaptation of plants to their environment; seed dissemination; plant societies; distribution of plants, with special reference to South Dakota; the economic value of plants from the lowest to the highest forms. Systematic work is done and each student is required to collect, preserve and classify at least fifty plants. Field work is made a leading feature of the course, many local excursions being planned, and as many to distant points as are possible. An annual excursion is made on the second Monday of May to Tacoma Park for the purpose of studying botanical conditions in that part of the state. Plant physiology is studied sufficiently to enable the student to understand the vital processes of plant life.

Plant Histology. This course embraces a study of the minute anatomy of plants and consists of three parts:

1. General Methods. A study of the methods of clearing, live staining, fixing and staining methods, microtome technique and the making of permanent preparations.

2. Microchemistry. In which is made a study of some of the inorganic elements and compounds in plant tissues, such as oxygen, sulphur, hydrochloric acid and its salts, nitric acid and its salts, potassium, sodium, etc.;

a study of the organic compounds, such as the alcohols, fats, and fatty oils, wax, carbohydrates, sulphur compounds, amido compounds, phenols, hydrocarbons, glucosides, coloring matters, proteids, etc.

3. Methods for the investigation of the cell wall and of the various cell contents, such as a study of the cellulose wall, the lignified membranes and the developmental history of the cell wall, the nucleus and its constituents, karyokinesis, centrospheres, chromatophores, protein grains, etc.

Zoology. The first division of the work is devoted to the groups below the vertebrates and the second division to the vertebrates. Insects are studied first, with special reference to their economic importance, and then the groups are studied in their order from the lowest to the highest forms. Type forms are studied in the field and laboratory. Field work is required. Special attention is given to the study of animal life as related to agriculture.

Animal Histology. This work consists of a study of animal tissues and the methods of preparing the same for microscopical study. Special attention is given to ectodermal, entodermal and mesenchymatous structures of the vertebrates and their relation to human anatomy and physiology.

Physiology and Hygiene. Experiments and dissections are carried on with as much detail as is necessary to get an insight into the vital processes of life. Hygiene is made an important part of the work.

Review Physiology. This is an advanced physiology course required of all Normal students taking the Intermediate and Advanced courses. Much time is given to methods of teaching the subject.

Bacteriology. This course is a specific study of bacteria, yeasts and molds in the home. A study is made of the general nature of molds, the conditions

favoring mold growth, the decay of fruit, useful molds and mold diseases. Yeasts are studied as to their distribution, the various kinds of yeasts used in a household, bread making and fermented liquors. Bacteria are studied as to their general nature, bacteria which live upon dead matter, the preservation of food and the process of canning, ptomaine poisoning, disease bacteria, prevention of the distribution of contagious diseases, and disinfection and disinfectants.

Astronomy. Astronomy is taken up under the following heads: The doctrine of the sphere, astronomical instruments, problems of practical astronomy, the earth, the moon, the sun, the sun's light and heat, eclipses, the planets, comets, meteors, stars, the light of the stars and aggregations of stars.

Geology. Geology is studied under three heads—dynamical, structural and historical. Under the dynamical geology are studied the various agencies which are now producing structures, such as the atmospheric, aqueous, organic and igneous. Under the structural geology are studied the general form and structure of the earth; stratified, unstratified, igneous and metamorphic rocks; the structures common to all rocks and general erosion. The work in historical geology is given to a study of the various geological periods—the archæozoic, paleozoic, mesozoic, cenozoic and the psychozoic. In the study of the various periods special attention is given to the economic geology.

AGRICULTURE

General Agriculture deals in a general way with the various phases of agriculture and is made as practical as possible. The department has an excellent laboratory for this work—with soil exhibits, grain exhibits, fertilizer exhibits, seed exhibits, window boxes, etc. Laboratory work to illustrate text book and lecture work is a feature. Seed germination, soil study, cereal study, seed

identification, milk testing, poultry culture, insects, plant study, etc., are all emphasized as far as time will permit. This affords an excellent basis for the rural school teacher who wishes to correlate nature study with the regular school subject.

Plant Breeding. A course designed to familiarize the student with methods of crossing and selection and plant improvement in general. A general study is made of the work of the Department of Agriculture in the various phases of improvement which it carries on. Each student is required to fully work out a correlation problem. Text—Bailey's Plant Breeding.

Plant Husbandry. A course dealing with cereal and forage crops, with especial work in seed testing, germination, judging, etc. Especial attention will be paid to South Dakota varieties.

Advanced Courses. Arrangements may be made for advanced courses in Soils and Fertilizers, Climatology, Animal Husbandry, etc., if there is a sufficient demand for such subjects.

PHYSICS AND CHEMISTRY

Work in physics has often been declared too hard for any except one especially skilled in mathematics. The new Slide-rule Science system, which makes use of a chart, so simple and comprehensive in its operation that the numerical side of the subject becomes at once easily understood, completely removes this complaint against physics. This means that many heretofore debarred from enjoying the benefits of a thorough course in physics may now elect the subject without any apprehensions on account of a supposed lack of native mathematical ability. Boys and girls alike may find in their study of physics excellent opportunity to expand and ever increase their experience, for physics is one of the great fundamental sciences and is filled with interesting

experiments and useful things which find application in every department of life.

The physics department is well equipped with apparatus so that the lectures can be thoroughly illustrated with interesting experiments, by means of which the student's personal experience with things helpful in his every day life is ever increased.

Two full year courses are offered in physics. Physics I is in general qualitative while Physics II is intended to cover the same departments of the subject in a more exact and quantitative manner. Physics I lays the foundation while Physics II builds upon this the more detailed superstructure. The second course is for teachers and artisans who wish to teach the subject or use it in their trades.

The several courses offered in chemistry are adapted as far as possible to supply the needs of each individual student. In the latter part of the course after the working principles of chemistry are understood the student may investigate chemical problems along the line of metal handicraft, electro chemistry, or other subjects in which he may have special interests.

Physics I. Laboratory work is carried on, supplemented by work in text-books and lectures. The properties of matter, mechanics of solids and fluids, heat, light, sound, magnetism, and electricity are studied. One of the objects of the course is the practical application of the physical laws as shown in the city waterworks, transmission of power, electric plants, electric bells, the telephone, the telegraph, X-ray, etc. In mechanics of solids and fluids, the fundamental principles and laws of machines and fluid pressures are studied by building upon common knowledge of everyday things.

The subject of heat is unusually full of principles having practical applications. Light is interesting from the experimental point of view. The eye, its structure, care and treatment; optical illusions in art and drawing, photography, commercial color photography, Ives's three

color process, and color mixing are some of the interesting and practical fields for experiment in the subject of light. The music slide rule as a very simple and easy means of learning all the elements of music so that anyone, talented or not, can readily master the science of music, makes the subject of sound in the pupil's courses of vital interest and importance. No expense has been spared in making the equipment for the study of magnetism and electricity everything that could be desired. From so simple an element as a bar of iron or a coil of wire, most of the electrical appliances such as the motor, dynamo, etc., are actually built up by the student and put into practical operation. Frequent visits are made to the factories, mills and electric plants of the city.

The first part of the year is devoted to the study of fundamentals of the subjects. Then each student is allowed to independently develop some special line of study in which he or she is especially interested. Physics is so rich in themes of every kind that the student can easily find some good thesis and as this original work develops it becomes more and more fascinating and enjoyable.

Physics II. It is open to all students who have had work in Physics I and have had advanced mathematics. The first part of the work is given to a study of mechanics, sound and light. Under mechanics a study is made of kinematics, kinetics and the mechanism of fluids. A study is made of the nature and motion of sound and the physical theory of music as an easy and absolute key to the thorough understanding of the science of music. In light, a study is made of its nature and propagation, reflection and refraction, photometry, dispersion, interference and diffraction, color and polarized light. The last half of the work is given to a study of heat, electricity and magnetism. A study is made of the nature of heat, temperature and its measurements, expan-

sion, fusion, vaporization, transmission of heat, radiation and absorption, thermodynamics and the kinetic theory of gases. Under electricity and magnetism a study is made of electric charges, electrification by influence, electrical potential, capacity and condensers, atmospheric electricity, voltaic cells, electrolysis, Ohm's law and its application, thermal relations, properties of magnets, magnetic effect of currents, electro-dynamics, electromagnetism, dynamos and motors, electric oscillations and waves, and the essential principles of wiring and electrical installations.

Throughout the course, as far as consistent with good progress in the science, opportunity is offered the student to work out ideas along lines in which he is most interested.

Chemistry I. The principal chemical elements, with their common compounds, are studied. About three weeks are given to volumetric analysis. The aim is to familiarize the student with the composition and character of the common substances with which he is already acquainted. The class is given access to an unusually large variety of chemicals, the every day handling of which brings the student to know a great many of the common substances and their practical uses. To further emphasize the practical side of the work, visits are made to the mill, creamery, candy factory, gas plant, wholesale drug house and other places of interest.

Chemistry II. Qualitative Analysis. This course is open to students who have completed Chemistry I. The work consists of the study of the action of reagents on solutions of the metals, the identification of metals and their components by an examination in solutions or in dry condition.

Inorganic Chemistry. This course practically coincides with the first half of Chemistry I and during that time the work of the two classes is in common.

Organic Chemistry. This study co-ordinates with Inorganic Chemistry and adapts itself to the needs of those interested in foods and that side of chemistry outlined in the Chemistry of Foods course to which this work leads.

Practical Problems in Physics and Chemistry. The study of agriculture involves to a greater or less degree, nearly all of the sciences, particularly physics and chemistry. In this half-year course the aim is to confine the work to those principles and experiments in physics and chemistry which more especially bear upon the work of agriculture. Fertile and arid soils, fertilizers, moisture and its conservation in the soil, foods and rations for man and animal, nitrogen and carbon cycles, seeds and their ferments, and testing of milk and other common foods are some of the topics considered. Experiments are carried on in the chemistry and in the physics laboratories, according to the needs of the work.

Chemistry of Foods. This course is a continuation of Organic Chemistry. The work consists of the study of the composition of foods, the chemistry of their preparation and the physiological chemistry of their digestion. The work is a continuation of the organic side of Chemistry I and gives a study of the preparation and properties of many of the common organic substances useful in the household. The work in physiological chemistry consists of that which will add to the student's understanding of human physiological processes, such as digestion, action of yeast in fermentation, chemical side of bread making and the chemical changes in foods. Special attention is given to the application of the principles of physiological chemistry, together with identification of food substances and adulterations.

ENGLISH

The work offered in the department of English aims to cultivate ease and correctness in oral and written ex-

pression and to create a true appreciation for the best literature. In the elementary courses greater stress is laid on theme writing, and in the advanced courses the student is trained to exercise his critical ability in judging the classics and to consider them in relation to the tendencies of the period to which they belong.

Reading and Grammar. A thorough review of grammar and the elementary principles of composition, with one or more written themes each week. The students will study reading with a view of increasing the vocabulary and gaining power to interpret literature by oral expression.

Review Reading. This is a study in thought getting and thought relations. Interpretation and ability to give the thought clearly and directly to another are taught and the methods used in teaching the subject are freely discussed.

Review Grammar. This is a short course in English grammar planned for those who expect to teach. The course is arranged to make the review a new view as far as possible by basing grammar on logic. While emphasis is thus placed upon the logical aspect of grammar it is not the intention to ignore the historical phases of the subject. This course is given during the second quarter.

Debating. This is a course dealing with the various forms of argumentation. Debates are held from time to time in the class and inter-school debates are arranged during the year with nearby schools. A study is made of the important debates in our nation's history.

In addition to the foregoing, the following English courses are offered:

I. Three-fifths of the time is given to grammar and composition, and two-fifths to the study of literature. A brief review of the principles of English grammar is followed by a study of the simpler principles of rhetoric, as paragraph structure, unity and coherence. The simp-

ler forms of narration and description are studied, one or two themes being required each week, with careful revision after the instructor has suggested corrections. The literature in this course is chosen with a view of interesting the student and teaching him how to read sympathetically. Dickens' "Christmas Carol," Warner's "In the Wilderness," Eliot's "Silas Marner," Cooper's "Last of the Mohicans," and Stevenson's "Treasure Island" are used as supplementary reading.

II. First Quarter. Literature in connection with composition and rhetoric is offered in this course. Three-fifths of the time is devoted to rhetoric and composition, and weekly themes emphasizing paragraph structure, coherence of paragraphs, and the principle of emphasis are required. In addition to description and narration, some practice in expository writing is given. The classics chosen for this course are by American authors and include Franklin's "Autobiography," Hawthorne's "Twice Told Tales," and Irving's "Sketch Book."

Second and Third Quarters. Two quarters are devoted to the study of the history of American Literature, with bi-weekly themes and frequent comments on assigned readings from authors studied. Collateral reading includes four novels and two essays by American authors. The texts used in class work are Long's American Literature and Calhoun and McAlarney's Readings from American Literature.

III. In this course the history of English literature is taken up five hours each week during the entire year. It comprises a general view of English literature—a course designed as a foundation for more careful and detailed study. The text used is Halleck's "History of English Literature," and various classics, which illustrate each period are considered. Baldwin and Paul's "English Poems" is used to supply a part of the material, and the remainder is covered by outside reading, consisting of four books each quarter, with outline work. Also in class one play of Shakespeare and one novel are carefully

studied to afford a guide for the collateral reading. Weekly themes on subjects of everyday interest, or fortnightly themes based on the literature are required throughout this year.

IV. First Quarter. Shakespeare. This course includes a study of at least five plays with Woodbridge's "Drama: Its Law and Technique" as guide. Four tragedies and one comedy comprise the class work, and collateral reading consists of eight Elizabethan plays, five by Shakespeare, and three by his most noted contemporaries. The only themes required in this year's work are critiques on subjects chosen from the plays read in class or collaterally. Notes upon reading assigned on the historical back-ground of Elizabethan Literature and upon the work of Shakespearean commentators, i. e.: Bradley, Moulton, Hudson, and Whipple, must be submitted at various times during the quarter.

Second Quarter. Oration and Essay. Orations of Webster and Washington, and speeches of Lincoln are studied during the first six weeks, and detailed outlines are submitted for both class and collateral reading. Essays of Emerson, Lamb, Stevenson, Thoreau, and Schurz are studied during the last six weeks, and comments or outlines are submitted to cover the outside reading. One long essay and one oration are to be written by each student.

Third Quarter. Novel and Short Story. The study of the modern novel is briefly made with "Treasure Island" and "Silas Marner" as models. Five novels are read collaterally and themes written upon topics chosen by the instructor. The modern short story is studied and compared to the novel, a collection of stories compiled by R. M. Mikels furnishing the illustrative material. Other good short stories chosen from current magazines are read and discussed. Each student is required to write an original story of about one thousand to two thousand words.

V. This course is designed to take up a thoughtful

study of advanced rhetoric and composition and will be continued through the entire year, five hours each week being given to the work. Its aim is to develop a command of clear, serviceable English and to encourage individuality in each student. A consideration of the general principles which govern prose composition is followed by detailed study of narration, description, exposition and argumentation. For illustrative material the work of the best modern authors is analyzed in class, and for application of the principles studied, bi-weekly themes of two or four hundred words and four long themes of one to two thousand words are written by each student and are carefully revised after personal conference with the instructor. The texts used are Baldwin's "Composition," Carpenter and Brewster's "Modern English Prose," and Perry's "Argumentation."

VI. (a) This is a course which includes a study of the development of American literature with especial reference to its relations to the political and social life of the nation. Extensive readings in the prose and poetry of the creative period, with frequent reports on assigned topics, are required. This course is designed to be of practical value to prospective teachers of literature. Lectures will be given on the principles of literary criticism and their application to masterpieces presented in High School work. Prerequisite, English II.

(b). An alternative course in British Poets of the Nineteenth Century is offered with Page's British Poets as text-book. Lectures upon each author considered form a goodly portion of this work. The critical reading upon each poet is submitted in the form of notes. First Quarter, Romantic Period; Second Quarter, Browning and Tennyson; Third Quarter, Minor Victorian Poets. Collateral reading in this course also includes the essays and novels of the period under discussion. Prerequisite, English III.

(c). If there is a demand for it a course in Modern Drama may be offered to sixth year students. The text

to be used is Dickinson's "Chief Contemporary Dramatists," containing plays by twenty of the best dramatists since 1880. Collateral reading embraces critical comment and additional plays by the authors considered. Some practice in dramatization will be given. Prerequisite, First Quarter of English IV.

LATIN

Six courses are offered in Latin, each continuing throughout a year.

I. Beginning Latin. Drill in forms, vocabulary and elementary principles of syntax. The Roman pronunciation is used.

II. Caesar with prose composition. The first four books of Caesar's Commentaries or an equivalent are read. Grammatical structure is emphasized. Attention is also paid to the historical and geographical setting of the matter studied.

III. Cicero with prose composition. The four Catilinarian orations, the Archias, and the Manilian Law are read and made the basis for composition. The oration on the Manilian Law is carefully studied as a model of a perfectly constructed deliberative oration. Cicero as a statesman in relation to the life of his time is studied.

IV. Virgil. Mythology and literary workmanship receive attention in connection with the reading of the first six books of Virgil's great epic. A Senior review in composition is given during this year.

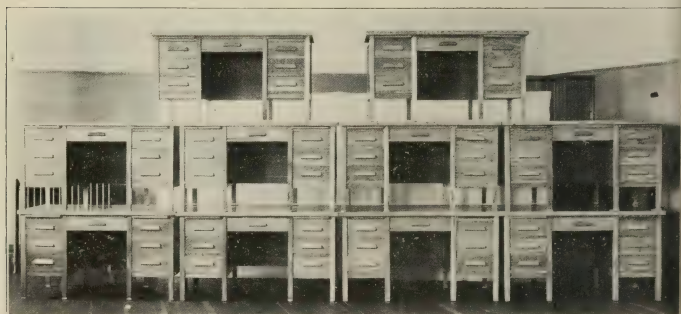
V. Livy, Cicero, Plautus and Terence. Books XXI and XXII or selections from Books I, XXI and XXII are read and in connection a brief study is made of the conflict for supremacy between Rome and Carthage. Cicero's relation to his time as both philosopher and statesman receives attention in connection with the reading of the *De Senectute* and the *De Amicitia*. The *Captivi* of Plautus and the *Phormio* of Terence are read as examples of Roman comedy.



Mechanical Drawing



Dress-making



Made in the Shops

VI. Horace. Selections from the Odes, Satires and Epistles. A history of Roman literature with representative selections.

GERMAN

I. The work of the first year comprises a study of nouns, adjectives, prepositions, verbs, pronouns, conjunctions and elements of syntax. Short stories are read and poetry is committed to memory. The students are drilled in composition and conversation.

Grammar: Essentials of German (Vos).

Composition: Composition with Grammar.

Reading: Selections from Guerber, Spyri and Storm.

II. The aim during the first two years is to enable the student to carry on a simple conversation easily, write letters in easy prose and read ordinary German intelligently.

Grammar: Reviewed and completed.

Composition: Bernhardt.

Reading: Wilhelm Tell, and stories selected from Zschokke, Storm, Hillern and Heyse. Sight translations from various authors.

Extracts from famous authors are memorized.

III. During the third year a general review of grammar is given. Also special study of syntax, composition and memory work is continued. Letter writing is introduced.

Composition: Wenckebach, Vos and Pope.

Reading: Some of the following: Karl Heinrich, Die Jungfrau von Orleans, Maria Stuart, Die Journalisten, Undine, Aus dem Mittelalter, Minna von Barnhelm, Der Schwiegersohn.

IV. Goethe, Schiller, Lessing. Life and works.

Some of the following are read: Herman und Dorothea, Wallenstein, Nathan der Weise, Egmont, Der dreissigjaehrige Krieg, Dichtung and Wahrheit, Goetz von Berlichingen, Iphigenia, Buchheim's Lyrik, Buchheim's Balladen, Lichtenstein.

Composition: Letter writing; committed production.

V. Goethe's Faust, Oehlenschläger's Correggio, Modern fiction.

FRENCH

The plan of work in the French is similar to that in the German.

I. Grammar: Fraser and Squair.

Prose composition: Francois, Part I.

Reading: La Tache du petit Pierre, Abbe Constantin, Le Voyage de Monsieur Perrichon.

II. Grammar: Fraser and Squair.

Prose Composition: Francois, Advanced Composition; Abbe Constantin.

Reading: Prepared and sight reading.

Texts are selected from the following: La Tulipe Noire, La petite Fadette, La Mare au Diable, Historie d'un Homme du Peuple, La Prise de la Bastille, Une Semaine a Paris, Le Monde on l'on s'ennuie.

III. Grammar: Bruce.

Prose composition: Le Siege de Paris, letter writing.

Reading: Prepared and sight reading taken from the following texts: Le Siege de Paris, La Princess de Cleves, Mme. de La Fayette, Le Philosophe sous le Toits, Les Precieuses Ridicules, Les trois Mousquetaires, Jacques.

IV. History of the development of the French drama. Selections are read from works of Corneille, Racine, Moliere.

History of the development of the novel of the seventeenth, eighteenth and nineteenth centuries. Selections are made from the works of Rousseau, Voltaire, Mme. de Staël, Victor Hugo, Alfred de Vigny and Anatole France. Study of French life, art and institutions.

MANUAL AND INDUSTRIAL ARTS

The department of manual and industrial arts gives instruction in manual training, drawing, designing and painting to students of the normal school and to students preparing to teach the manual and industrial arts. These courses are open to both young men and young women. Instruction is also given in shopwork, drawing and designing to young men who desire responsible positions in industries where both the theory and the practice of the mechanic arts are required, and in special industrial courses to young men who are unable to take the full mechanic arts course, but desire practical training in the various trades.

Equipment. The first floor of the mechanic arts building contains shops for woodwork, pattern making, metal work, machine work, forge work, foundry work, and a locker and wash room. The second floor contains a drafting room, a display room, a demonstration room, and a gymnasium.

The woodwork shop is equipped with a power grindstone, a thirty-inch band saw machine, a combination rip and crosscut saw machine with a horizontal boring attachment, a jointer, twenty-inch swing pattern making lathe, five ten-inch swing pattern making lathes, and twenty-five benches supplied with individual tools. Connected with this shop are a lumber room, a room for unfinished work and a tool room well equipped with general tools. Power for this shop is furnished by a ten-horsepower electric motor.

The metal working and machine shop contains three ten-inch swing hand lathes, one twelve-inch swing lathe with taper attachment, two twelve-inch swing quick change engine lathes, two fourteen-inch swing quick change engine lathes, two ten-inch swing engine lathes, one sensitive drill press, one fourteen-inch drill press with automatic feed, one universal milling machine, one universal cutter and tool grinding machine, one wet

grinder, a power hack saw, a shaper, one gas forge for annealing and tempering, benches and vises for hand work, and drawers for individual tools. The tool room connected with this shop is fully supplied with all necessary measuring, marking and machine attachments, and with numerous small tools. Power is furnished by a ten-horsepower electric motor.

The forge shop is equipped with twenty-four Buffalo down draught forges, a portable forge, bar shears for cutting stock, a power hammer, a post drill, an emery grinder, anvils, vises, benches, swing and hand hammers, fullers, swages, punches, chisels, tongs and all tools needed in general forging. The blast is supplied by a twenty-four-inch blower and an exhaust drawn by a sixty-inch steel fan. Power for these is supplied by a twenty-five horsepower electric motor.

The foundry is supplied with a twenty-inch cupola, a core oven and the necessary riddles, rammers, slicks, shovels, trowels and the like. The blast for the cupola is furnished by an eighteen-inch fan driven by a five horsepower electric motor.

The demonstrating room on the second floor is equipped for demonstration work and also for classes in manual training and applied design. The equipment consists of benches, vises and small tools for work in leather, art crafts metal work, applied design and elementary manual training.

The drafting room on the second floor is large and well lighted. It is equipped with drawing tables, cases, instruments, drawing boards, paper cutter and a blue printing outfit.

WOODWORK

Cabinet Making I. This is a course in elementary cabinet making designed for beginners in woodwork above the eighth grade, and includes instruction in the proper sharpening, care and use of woodworking tools

in common practice. The construction of the tools is studied together with their adaptability to the characteristics of various cabinet woods. The projects in this course are taborets, small tables, cabinets and other simple articles that introduce the laying-out and construction of the half-lap, mortise and tenon and other joints used in cabinet making.

Cabinet Making II. This course is designed for students who have completed a course in Cabinet Making I, and who have a thorough working knowledge of the common tools and the manipulation of materials. It includes instruction in the care and proper use of wood-working machinery, and acquaints the students with factory methods of manufacturing and designing up-to-date furniture.

Various methods of wood-finishing are introduced on such projects as living-room, dining-room, bed-room and office furniture. Different methods of upholstering are also taught.

Methods in Woodwork. This is a course arranged for students taking the Normal-Manual Training course. It covers all woodwork usually taught in grades **five** to **eight** inclusive. Emphasis is placed upon the organization of courses, methods of presentation of projects, tools and tool operations for each grade, elements of construction and original models. This course **must** be completed before the student can enroll for practice teaching in the grades.

Wood Turning. The work in wood turning includes instruction and practice in the use of the wood lathe in practical turning between centers, chuck and ornamental turning and careful training in the use of turning tools such as gouges, skew chisels, nosing tools, parting tools, calipers and dividers. Particular attention is given to beauty of outline, exactness in size and finish of work.

Pattern Making and Foundry Practice. A special course in wood-turning designed for patternmakers is given at the outset. A course in simple patterns is given bringing in methods that are employed in the trade. Following this more complex patterns are made in pine and mahogany of such articles as pipe-fittings, pulleys, hand-wheels, machine and engine parts. During the last part of the course foundry practice will be taken up in which students will make molds and castings of the patterns made during the course.

Wood Finishing. It is the purpose of this course to give the student training in the various methods of finishing woods. Special emphasis will be given to shellacs, stains, fillers, varnishes, oils and paints, and their adaptability to interior and exterior finishes. In addition to the practical work of the shop lectures will be given on the various finishes required for woods due to their characteristics and different usages. This course is of especial value to students in cabinet making.

Metal Work. This work includes the use of bench tools, the hand lathe, drill press, metal saw, grinder and the forge in the construction of the projects such as tool makers' clamps, calipers, dividers, plumb bobs, scribers, combination bevels, punches, chisels, hammers, etc. The making of these articles involves such processes as chipping, filing, turning, sawing, grinding, polishing, riveting, threading and forging, and includes work in cast iron, machine steel, tool steel and brass. This course is a preliminary to the regular machine shop course.

Forging. Instruction is given in the building and care of fires; the use and adjustment of tools; the study of materials worked, and explanation of the proper methods of treatment; practice in drawing out, upsetting, bending, twisting, forming, fullering, swaging, punching and welding, including methods of scarfing for the various welds. The exercises include simple forging,

chain making, hooks, bolts and general forge work; working steel in tool making; hardening and tempering; annealing. In order to gain a broader knowledge of the metals than can be acquired at the forge a study of the composition, uses and method of manufacturing will be taken up from time to time.

Foundry Practice. This course includes instruction and practice in charging the cupola furnace, pouring off heats, tempering the sand, moulding in green sand and loam, and core making. Some of the patterns made in the shop are used and the product from the foundry is worked up in the machine shop. Visits are made to local foundries for study of practical shop methods.

Machine Shop Practice. The work includes bench and machine practice. The course consists of several exercises in the beginning designed so as to teach the student a variety of tool operations, and the manipulation of the machines for different kinds of work.

The more formal work done consists of chipping and filing, centering, straight and taper turning, fitting, screw-cutting, etc. Special attention will be given to small tools, their care, grinding of the same, etc. All shop tools are made by the students.

There will be a series of formal lectures on shop materials, gages, micrometers, etc. The instruction will be both class and individual.

Machine Construction. In this course the student is given practical training in working out machine parts, and in assembling, erecting, finishing and adjusting complete machines. The repairing and adjusting of the machinery of the shops is a part of the work of the course.

Some of the problems to be worked out by the class will be, disk-grinder, small steam engine, vises, etc.

Teachers' Manual Training. This course is planned primarily for teachers. The aim will be to present the

essentials of several handicrafts which may be taught in the elementary schools without special equipment. It includes sand table projects, clay modeling, textiles, basketry, raffia work, paper and cardboard construction, block printing, stenciling, metal work, leather tooling, elementary book binding, knife work in wood, and in the use of native material such as corn husks, grasses and wild grape vines. Drawing is emphasized and many original designs are required. One class period each week is devoted to the history, literature and organization of manual training.

Organization of Manual Training. This includes the history of the development of manual training in the United States and in foreign countries; a study of equipment, the planning of a shop, making drawings showing the arrangement of rooms, placing of equipment and estimates of cost, and the planning of courses of study for the elementary and secondary schools.

Freehand Drawing. The object of this subject is to train the hand and eye to act in unison, to develop and sharpen the faculty of observation, and to give the student work of a practical nature that will be useful to him in his shop practice. It is pre-requisite to Mechanical Drawing I. The course includes a study of perspective principles as found in geometric solids and simple machine parts and freehand orthographic projection to enable the student to make working drawings of shop projects including general lines, proportions, conventions, construction and design.

Practice in freehand lettering is given throughout the course.

Mechanical Drawing I and II. The work includes the use and care of instruments, geometric drawing, conic sections; orthographic, isometric and cabinet projection; developments; intersections; working drawings; tracing and blue printing; spirals; helices; screw threads; bolt

heads, and working drawings of machinery. A small rental for the use of instruments will be charged.

Architectural Drawing. This course consists of instrumental and freehand drawing, plans, elevation and details of frame, brick, stone and cement construction; freehand and instrumental perspective; specifications, tracing and blue printing. Visits are made to buildings during their erection to study methods of construction.

Design. This course includes training in the general principles of design, color harmony and applied design. These principles are illustrated by exercises in design, including drawing for wall papers, book covers, stencils, wood block printing, stained glass, pottery, leather work, metal work, furniture, etc. As a part of this course instruction is given in hammered, raised and chased metal work, leather tooling and other art crafts.

Machine Drawing. The work comprises instruction and practice in freehand technical sketches of machine parts and complete machines. Practical application of the principles of projection are obtained by making working detail and assembly drawings of machinery from measurements, from technical sketches, and from blue prints.

Literature of Manual Training. Literature pertaining to the various phases of manual training and industrial work is carefully studied and the student becomes familiar with the methods advocated by noted teachers and follows the new theories advanced. Written and oral reviews of books and magazine articles are required.

Pedagogy of Manual Training. History of Manual Training will be given the first quarter. The Organization of Manual Training, Equipment, Courses of Study, etc., will be given the second quarter. Neither of these courses will be offered the third quarter.

HOUSEHOLD ARTS

The course in household arts aims to make the student familiar with the best and most economical methods of home making and housekeeping and trains students to teach household arts.

The course of study includes cookery, advanced cookery and serving; dietetics and invalid cookery, sewing and drafting, dressmaking, art needle work and textiles, physiology and home nursing, household management, organization and equipment, art decoration, food study, general science, observation and practice teaching and professional subjects.

Cookery. This course includes lectures and laboratory practice in the care of the kitchen and its furnishings; the principles of cookery; the selection and combination of foods for the body; food production and manufacture, and the preservation of foods.

Advanced Cookery and Table Service. This course provides for the planning of menus and the preparation of meals to be served by the members of the class; in table service, the intelligent buying of glass, china and linen is considered; the laying of the table including decorations; serving of breakfasts, dinners, luncheons and teas; suitable dress, and the care of the dining room and pantry.

Dietetics and Invalid Cookery. Dietetics is studied in order to understand the relation of food to the body in health and disease and to teach the scientific principles underlying food preparation and their practical application to the needs of the body. Diets for different diseases are studied, also the feeding of infants and young children. In invalid cookery the principles of dietetics are developed and the food values of ordinary foods are determined. Elementary chemistry is a prerequisite to this course.

Sewing. This subject provides a practical course in

the elementary phases of needle work, beginning with the simplest forms and leading to the making of appropriate wearing apparel. The work includes the use and application of the eighteen primary stitches employed in handwork and implements necessary for sewing.

Drafting. The Snow system of cutting and drafting is used; a suit of undergarments and a wash dress are made. The student is taught the use and care of the sewing machine.

Dressmaking. The purpose of this course is to teach the art of dressmaking. This includes the drafting and designing of patterns, also the cutting and making of dresses. The use of copyrighted patterns is considered.

Art Needle Work. It is planned to give a knowledge of design and its application, also to give skill in fine needle work in the making garments and household furnishings. The following lines of work are taught: Design as applied to material and its adaptation to particular kinds of needle work, and needle work stitches, as hemstitching, fancy darning, applique, cross stitching, scallops and dots, eyelet embroidery, French embroidery, drawn work and crocheting.

Millinery. The purpose of millinery is to develop skill in the handling of materials and to create a taste in their selection. Fall and spring millinery includes frame making, remodeling an old hat, making a new one, renovating and cleaning velvet, felt, feathers and ribbon.

Design. For a description of this course see department of Manual and Industrial Arts.

Textiles. In this course provision is made for a study of the development of industries pertaining to the domestic arts; viz.: weaving, spinning and a closer study of the four textile fabrics—cotton, wool, flax and silk. This study includes a discussion of fibers; methods of manufacturing; the process of weaving and dyeing, and

selection of materials according to their wearing qualities and suitability for garments.

Physiology. The purpose of this course is to teach the functions of the various organs of the human body with special reference to the physiology of nutrition and the maintenance of a healthy organism.

Home Nursing. In this course, the students are taught the home care of the sick; the location and care of the sick room; what to do in case of accident until the doctor comes and how to assist him, and the uses of a few simple remedies.

Household Management. Under this head various topics are considered, as house sanitation, cleaning and cleaning agents, care of materials, relation of income to expenditure, the systematic arrangement of household duties and business methods.

Organization and Equipment. This course has as its aim the working out of the relation of the domestic science subjects to the home, the organization of a course of study, and a careful consideration of equipment.

Food Study. The design of this course is to give a knowledge of the food stuffs and to show how dietary conditions may be improved. This leads to intelligent selection, combination and preparation of foods and to a thorough understanding of physiological requirements of food in the body.

Cooking Uniform. Each student is required to wear when cooking a plain white or light wash waist and provide a large apron (style 7034 of the Standard Patterns), and two holders and two hand towels eighteen inches square.

INSTRUMENTAL AND VOCAL MUSIC

The Pianoforte

To become a good pianist, one must learn by a correct method, and between correct and thorough instruction from the hands of an experienced and accomplished teacher and the indifferent and harmful instruction of a novice there is a wide gulf which is readily observed by results. Often a musical student's progress is ruined by incompetent teaching. The method of piano instruction followed in this school is that sanctioned in the best conservatories and musical colleges of America and Europe. This system, while it affords the most careful training of the hand, giving it a perfect technique which enables it to execute the most difficult passage with ease, at the same time pays particular attention to the development of a healthy musical taste and leads the intellect to an appreciation of the highest range of musical art.

Course Leading to Graduation. Pupils in order to graduate must pass an examination in Harmony and History of Music, and complete the full prescribed course. This is of three years' duration and the practical requirements are as below stated. Pupils on entering the school are not required to go through the lower grades when capable of entering a higher one. The course is very thorough and comprehensive, and gradually leads the student up to a high state of perfection.

First Year. In this year the greatest possible care is taken to lay a sound foundation for the eventual development of a perfect technique. The pupil is carefully and judiciously led through a course embracing not only the usual technical exercises, but is taught "how to practice," and the greatest attention is given to expression, fingering, time, touch, etc.

Selections to be made from the following: Cornelius Gurlitt's Pianoforte Tutor; Kohler's Pianoforte Tutor; Kohler's Easy Studies, Op. 151; Czerny's First Instructor

Op. 599; Doring, Op. 38, Part 1; Duvernoy's *Ecole Primaire*, Op. 176; Ravina *Etudes*.

Technical studies used through the entire course: Germer, Czerny, Manewein, Plaidsy, Zwintscher, and Schytte School of Modern Piano Playing.

Pieces by Schumann, Gurlitt, Hunten, Burgmuller, Reinecke, Latour, Kullak, Dussek, Heller, Kuhlau, Clementi, Gade, Bennett, Kohler, Bach, Volkmann, Beethoven, Ravina, Haydn.

Examinations:

(a) Performance of two solos from list, one to be a Sonatina or an easy Sonata.

(b) Three studies from list and finger exercises from Plaidsy and Zwintscher.

(c) Sight reading.

(d) Major, Harmonic, Minor and Melodic scales.

(e) Questions on the rudiments of music.

Second Year. Selections from the following:

(a) Duvernoy Studies, Op. 38, Book 1; Biehl, Op. 31, 2 books; Kohler, Op. 50; Loeschorn, Op. 65, Book 1.

(b) Doring Studies, Book 2; Czerny, Op. 500; Finger Exercises (Ed. Peters); Bertini, Op. 100; Loeschorn, Op. 65, Book 2.

(c) Doring Studies, Book 3; Czerny, Op. 365; Bach, Small Preludes (Peters); Schmidt, Op. 65, Book 3; Heller Studies, Op. 45, 46, 47.

Pieces by: Kuhlau, Kullak, Clementi (sonatinas), Beethoven, Couperin, Durand, Dussek, Gade, Mendelssohn, Mozart, Reinecke, Ravina, Schubert, Schumann (Album Op. 68) Volkmann, Salon, Album (Ed. Peters, 764, e.; 764, m.); Loeschorn, *Romantisches*.

Ensemble playing.

Examination:

(a) Performance of a classical solo and one from modern school, above list.

(b) Three studies and technical exercises from the list.

(c) Sight reading of elementary character.

(d) Any of the Major scales in 3ds, 6ths, or 10ths in similar motion (single notes each hand), any of the Major, Harmonic, Minor or Chromatic scales in similar and contrary motion.

(e) Arpeggios of Major and Minor common chords, (3 octaves).

(f) Questions in the grammar of music, phrasing, fingering, etc., d and e from memory.

Third Year. (a) Biehl, Op. 44, 2 books; Kullak (School of Octave Playing), Book 1; Czerny, Etude Velocity; Loeschorn, Op. 66, Book 1.

(b) Bach, two part inventions; Heller, Op. 45; Czerny, 6 octave studies; Berens, Velocity; Loeschorn, Op. 66, Book 2.

(c) Bach, Preludes and Fugues (Peters Ed) 1st Book; Krause, Trill Studies, Book 2; Doring, Op. 24 (Octaves); Kullak, School of Octave Playing, Book 2; Loeschorn, Op. 66, Book 3; Heller, Op. 47; Cramer-Bulow Studies (as far as grade goes).

Pieces by: Mendelssohn, Mozart, Reinecke, Op. 183, 2 vols., (Ed Peters, 2198 a, b), Schumann, Gade, Raff, Haydn, Jensen, Scharwenkt, Heller, Moskowski, Hummel, Grutzmacher, Jadasson.

Ensemble playing.

Normal Piano Course (one hour). This course is designed to meet the needs of students who wish to become efficient and useful teachers. The following outline shows the nature of the work:

A piano teacher's equipment, necessary business rules and principles, lesson records, card system, relation of teacher to client and pupil, testing the ability of new pupils, the development of individuality, very first lessons, technic, rythm, melody, harmony, interpretation, relation of other fine arts to music, public performance, various student types, complete list of graded teaching materials through all grades.

Graduation. In order to graduate, the student must

complete the foregoing course and pass examination in the following subjects or their equivalents: ..

- (a) Easy transposition.
- (b) Accompaniment to a voice or instrument.
- (c) Performance of solo from memory (optional).
- (d) Harmony.

(e) Questions in History of Music, bearing chiefly upon the lives and works of the great composers and schools of music.

- (f) Ensemble playing.

Post Graduate Year, First Quarter. (a) Czerny, Etude Velocity, Vol. 2 to 4 (Peters, 2404 b, d); Czerny, Op. 740 (Peters, 2408, a); Clementi, Preludes and Exercises, (Ed Peters, 1101); Heller, Art of Phrasing; Clementi, Grades.

(b) Czerny, Tagliche Studies (Peters); Kullak, School of Octave Playing, Book 3; Aloys Schmidt, Op. 16, Book 2; Harberbier, Op. 53; Clementi, Gradus ad Parnassum.

(c) A. Schmidt, Op. 16, Book 3; Cramer-Bulow, selected studies; Harberbier, Op. 53 (continued); Clementi, Grades.

Pieces by: Mendelssohn, Mozart, Hummel, Tschai-kowsky, Beethoven, Schubert, Schumann, Clementi, Hayden, Neimann, Silas, Moskowsky, Rheinberger, Saint-Saens, Scharwenka, Dvorak, Heller, Rubinstein, Handel, Gade, Brassin, Henselt, Scarlatti, Halle's School.

Second Quarter. (a) Czerny, School of Velocity; Tausig, Daily Exercises; Moscheles, Op. 70, Book 2; Kullak, Octave Studies (continued).

(b) Tausig, Daily Exercises, Op. 70, Book 2; Mendelssohn, Preludes and Studies (Ed Steingraber); Czerny, School of Virtuosity, Op. 365 (Bischoff); Scharwenka, Six Preludes.

Pieces by: Mozart, Weber, Beethoven, Raff, Jensen, Moskowsky, Schumann, Chopin, Bach, Hummel, Heller, Liszt, Chöpin-Liszt, Scambatti, Moscheles, Reinecke,



Dresser



Student Work—Steam Engine



Student Projects

Greig, Wagner-Bendel, Hauptmann, Heller Ernst, Halle's School.

Ensemble playing.

Examination—(a) Performance of three solos. One difficult classical solo, one modern school, and composition by Bach from above list.

(b) Three studies and technical exercises from list.

(c) Performance at sight of passage of more or less difficulty.

(d) Major, Harmonic, Minor and Chromatic scales in 8ths, 3ds, 6th, and 10ths in similar and contrary motion (ascending or descending).

(e) Arpeggios of common chords, Major, Minor and of Dominant and Diminished 7ths with inversions.

(f) Questions on the grammar of music, including phrasing, intervals, fingering, etc., with knowledge of form of the pieces played, (d and e from memory).

(g) Advanced ensemble playing.

Organ Course

Young ladies are everywhere assuming positions as church organists. This school offers every facility for the pursuance of a thorough and practical course in this "king of instruments," which equips students with every requirement, enabling them to undertake responsible positions. Besides acquiring a thorough mastery over the instrument, a complete knowledge of the details, etc., pupils are trained in accompanying the church service. Lessons are received upon a very fine tubular-pneumatic instrument. Pupils are required to have studied piano previously.

First Year. Stainer's Organ, Rink Organ, Best Organ, Lemmen's Organ, Schneider's Pedal Studies, Dudley Buck Phrasing, Clemen's Pedal Technique, Pedal Obligato Playing, Hymn Tune Playing, Interludes, Modulations and Registration (Elementary).

Second Year. Extended study of Registration, Pre-

ludes and Postludes, Bach Studies, Schneider's Studies, Dudley Buck Pedal Studies (Phrasing).

Third Year. Accompaniment solo voice, quartette and choir, chant, mass, oratorio, organ solo, Sonata, etc., in every style, History of Organ, Classification of Organs, Improvisation.

Graduation. Thorough development of Technique; the advanced works of Bach, Thiele, Guilmant, Hesse, Merkel, Reinberger; adaptation of Organ part from Oratorio score; examinations in Harmony and Counterpoint, and satisfactory performance of comprehensive programs of sterling organ music and transcriptions of orchestral work for organ. Questions will be asked respecting pitch and quality of organ stops and also as to the principle of stop combination. Candidates will be asked to read at sight such music as is used for church service. Performance of three selected solos, one of which shall be composed by J. S. Bach, and the others from the different schools. A supplementary course in "choir training" may also be taken.

Vocal Training

All information appertaining to this branch of the art may be had on application, both with regard to the singing classes and private instruction. Especial attention is given to voice placing, tone production, interpretation, phrasing and enunciation.

Public School Music

It is the purpose of this school to give each student an opportunity to acquire sufficient technical knowledge to read all ordinary music at sight. Each class receives thorough drill in theory, sight singing, and ear training, followed by melody writing, harmony, musical history and the best methods of presenting music to all grades. The chorus period is always of special interest to each student, as the class is composed of the entire school, its

object being to study four-part music and compositions of our best song writers.

The following musical organizations are maintained: The Choral Society, the Glee Club and the Orchestra. Several concerts are given each year by the Orchestra, Choral Society, and pupils of the Music Department.

Theoretical Department

Harmony, Counterpoint, Composition and Fugue. Special attention is given in the school to this all-important branch of musical study, a knowledge of which is necessary for a thorough appreciation of the works of the great masters.

First Year. (a) Rudiments of Music. (b) Harmony up to chords of the seventh and suspensions. (c) Harmonization of unfigured bases and melodies. (d) History of music up to the eighteenth century.

Second Year. (a) Harmony from the chord of the dominant seventh. (b) Counterpoint up to four parts. (c) General history of music. (d) Form in composition.

Text Books. Chadwick's Harmony, Prout's Harmony, Macfarren's Harmony, Dr. Bridge's Primer of Counterpoint, Lewis' Counterpoint, Prout's Counterpoint, Anger's Form, Pauer's Form, Pratt's History of Music.

Ensemble Playing

The players of orchestral instruments receive ensemble training in the orchestra, where the best music is studied and played, vocal students do similar work in the Choral Society, and piano students get this necessary training through the course outlined below, and all students must receive ensemble playing before graduation. It is given free of charge to students taking the third year of the regular course and post-graduates are also required to continue the work, studying more intricate compositions, and through the playing of piano concertos with orchestral accompaniment; overtures and smaller compositions by the composers of the Italian, French

and German Schools; Symphonic Works of Haydn, Mozart, Mendelssohn, Beethoven, Schumann and Brahms.

Many people have the idea that this school of music is designed for advanced work in its several departments only. This is not true. The greatest care and attention is given to young students or "beginners." Especial care is given each young pupil and pains taken to form correct habits of study and sure technique.

Everyone who desires to study music will be made welcome and the best that the school can furnish is hereby most cordially extended to all who would learn more of the art.

A dozen pianos are included in the equipment of the music department and students are privileged to rent them for practice.

PUBLIC SPEAKING

The work of the public speaking classes furnishes such instruction as will enable the student to intelligently interpret the printed page. The chief aim is to cultivate attention, awaken the finer instincts, stimulate imaginative thinking, and develop an appreciation of the beautiful in literature and life. Text books used are the "Evolution of Expression" series.

GYMNASTICS

The Swedish system of gymnastics is used and the exercises are intended to develop beauty of form, and to produce health and strength and grace of body. The work will embrace free gymnastics, apparatus work, instruction in walking and standing, dumb bells, Indian clubs, games, basketball and baseball.

Every girl is required to take the work unless specially excused.

The students are marked upon the basis of attendance, effort and knowledge of the work given, and a passing grade is necessary for graduation.

Regulation gymnasium suits and shoes are required of all students.

BUSINESS DEPARTMENT

Our Aim. In maintaining a Business department the Normal is following a precedent which has been set by many of the leading schools in the country. Many of our larger cities have in the last few years established commercial high schools in recognition of the great and rapidly increasing demand for men and women with such a knowledge of modern methods of doing business as will enable them to hold responsible positions as bookkeepers, clerks or stenographers, or to assume the management of a business of their own. It is the experience of most business men that while it is very easy to secure stenographers who possess the requisite speed, it is an exceedingly difficult matter to obtain stenographers who combine this qualification with a thorough knowledge of English composition, and with such a general academic education as fits them to fill any positions but those demanding ordinary routine work.

It is the purpose of the Normal to admit to the Business department only such students as have a good grounding in the common branches. It is hoped that this department will prove especially attractive to students who have completed the course in some of our numerous high schools. The demand for competent stenographers and typists, as well as for bookkeepers who have had the equivalent of good high school training is far in excess of the supply.

Facilities. We believe that the facilities at the Normal for acquiring a thorough knowledge of commercial subjects are equal to those offered in the best schools of the country. In selecting teachers the Normal has sought to secure those having a thorough and practical knowledge of the subjects to be taught and possessing teaching and executive ability.

In the large addition to the Central building, which was constructed during the summer of 1912, commodious quarters were reserved for the Business department. These rooms are specially arranged and furnished as to best meet the needs of the commercial work. In bookkeeping each student has his own desk and plenty of room to work with the large number of books and papers needed in this course. The typewriting room is supplied with a number of machines of the best standard makes. A well selected library of reference books on subjects of general accounting, banking, business law, commercial geography, etc., is at the service of students.

Bookkeeping. This course is designed to prepare for a business career. Our method of teaching is a happy combination of theory and practice, and the work is so real and fascinating that the student is interested from the start. The directions are clear and to the point. In the first part of the work the instructions are made out in full and all the student has to do is to follow the guide, thus avoiding the difficulties which so often discourage the beginner. Later on in the course he is thrown upon his own responsibility and proceeds by easy stages from the simple to the complex work until he has mastered the difficult principles of bookkeeping.

Gregg Shorthand. If one is planning to study the subject of shorthand, too much serious thought cannot be given to the question of which system to take up. Gregg shorthand is easier to learn than the Pittman or Graham systems, which fill text books three times as large as the Gregg text. The same movement is used in making the characters as is used in the Palmer method of writing. No vertical or shaded strokes are used, thus making it easy to read. Consonants and vowels are joined with an easy, continuous movement, and their free use enables you to read your writing much more readily than you can any other system. Gregg shorthand is easy to write, easy to read and easy to master. The

shorthand profession is a wide and ever enlarging field of activity for young men and women, and anyone proficient in this subject may feel sure of a good position.

Typewriting. The touch system is taught for two hours each day throughout the year. Graded exercises designed to aid the student in learning the keyboard precede letters, law forms, and practice for speed. The student is early taught the proper care of the machine. Transcript work from shorthand notes is taken up after the student has learned the keyboard.

Penmanship. Good penmanship is the key that opens the door to success more often than any other accomplishment. Other things being equal, the best penman will get the position. We teach the Palmer muscular movement method, which is a rapid, easily executed system of business writing. Two and a half hours' credit may be earned in this subject. Students are given an opportunity to earn the much coveted Palmer Certificate. To such as receive the certificate seven and a half hours' credit will be given, regardless of the time employed.

Spelling. Much attention is given to this important subject. Lists of words are studied as to meaning, syllabication and pronunciation. A thorough drill in correct spelling accompanies the proper use of words in sentences and paragraphs.

Not more than two and a half hours' credit may be earned in this subject.

Demand for Commercial Teachers. In the educational world the tendency of the times is to establish commercial courses in private and high schools, and even in grade schools, and the teacher who is qualified to instruct students in these courses will receive the preference. It is almost unnecessary to speak of the advantages of being prepared to answer a call to this line of work. The manager of one of the leading teachers' agencies of the country had this to say not long ago:

"For a considerable time our list has been unable to supply the calls we have received for teachers of commercial branches, although the calls have been for teachers at considerably higher salaries than is ordinarily paid for other lines of work. The demand for teachers of commercial branches who have had good educational advantages exceed the supply very greatly. In our judgment the opportunities and salaries for teachers in commercial work are exceedingly attractive."

It is especially fitting that teachers' training work in commercial subjects should be offered at the Northern Normal and Industrial School, where the spirit of teaching is in the air. It is imperative that we supply some of the calls that come to us for teachers qualified to give instruction in commercial subjects, and we hope that many will enroll for this work.

Special Advantages. Students taking the Business course at the Northern Normal and Industrial School may enjoy many advantages which are not found elsewhere. Among these the following may be especially noted:

1. Students may pursue work in any of the other departments of the Normal without extra cost. Many of our students take one or more courses in the following: Music, Elocution, Drawing (freehand and mechanical), Shop Work, Languages, Literature, History, Sciences, Mathematics, etc. They have the advantage of instruction under skilled specialists in these various lines.

2. Young people gain much by association with our large body of students and enjoy the benefits of school life in a large institution. The regular rhetorical exercises and debates, the daily chapel exercises, at which prominent speakers address the students and the many social and athletic events offer opportunity for "all-around" development. The school maintains a lecture course each year and tickets may be secured at very reasonable rates.

3. The Normal library is at the disposal of com-

mercial students. Its large reading room and well-filled shelves and files are open to these students at all hours of the day.

4. The school is in a position to be of great service to young people seeking employment in the business world. We receive numerous calls from various industrial institutions for young men and women to take positions of responsibility and trust. We take a deep interest in the welfare of our graduates and help them in every way possible.

DRAWING

Normal Course. The Normal Art course aims, first, to develop technique; that is, the ability to express one's self with facility in various media, such as pencil, charcoal, crayon, pen and ink, water colors, etc.; second, to cultivate a taste and appreciation of what is best in art through a study of form, color, composition and design; third, to prepare the students to teach drawing in the public schools along lines which will meet the requirements of the state course of study.

Elective Course. This course is open to all students of the school who desire special training in drawing, painting and modeling. This course differs from the Normal course only that the professional side is eliminated and more stress placed upon technique.

Professional Course. This course requires two years for completion, and is designed for those desiring to prepare for positions as Art supervisors in public and high schools. The scope of this course covers a careful study of the art requirements of each grade, including the preparation of plans for a complete drawing course showing a natural sequence of thought and relation of principles from grade to grade through the high school. The work required in this course also includes severe technical application including free-hand drawing in the different media from still life composition, from

life pose, and from nature. Illustrations of sports, games, and school activities, seasons of the year and special days, such as Thanksgiving, Holidays, the time of day, etc.

Color is a subject of special study and much practice is given to the theory and harmonies of color composition. Application of color theory is made in painting landscapes and still life material.

Decorative Design. The most valuable and practical part of the drawing course is that of decorative design. First the principles of design are given which involve the application of principles of design which include spacing, balance, rhythm, action, repetition, order, consistency, proportion, variety, harmony, etc. Application of these underlying principles is then made by working out decorative composition which is appropriate for certain given problems, such as book covers, carpets, wall paper, textiles, pottery, etc. This gives much scope to the development of creative ability and original arrangement and the application of artistic taste.

Opportunity is given for a practical course in clay modeling and the building of plaster casts. Clay modeling is recognized by our leading schools as a splendid medium in form teaching, and has a prominent place in the curriculum throughout the grades of our best schools. This course also contains constructive drawing, including working drawings, developments, and an elementary course in mechanical drawing.

Picture Study. A course in picture study is carried on in connection with these courses in which works of art by the great masters are studied from the technical standpoint. A fine line of reproductions of these masterpieces, finished by hand in color, is kept on hand in the art room for this work.

Art Appreciation. This course consists of an appreciative study of the world's greatest painters and sculptors. It includes a study of the biographies of the artists of greatest note, the political and religious conditions of

their times, the significance of their art, their contemporaries, an analysis of the characteristics of their work, lists of their most noted pictures and an appreciative study of them. A study is also made of the significance of colors and the emblems by which saints and other sacred personages when found in picture may easily be recognized. The subject is exhaustless, but the desire is to awaken such an interest that the student will desire to continue the study.

THE SCHOOL OF AGRICULTURE

In January of 1914 the Board of Regents of Education passed a resolution authorizing the establishment of a School of Agriculture at this institution. By the provisions of this resolution the faculty was instructed to prepare courses of study. The courses as worked out by the faculty committees were submitted to the Board, have been officially approved, and are now offered to South Dakota young people.

The work as outlined is almost wholly industrial and is separated into two courses, one for young men and the other for young women. Each course is offered for nineteen weeks, during the fall and winter months, and continues for two years. Students completing the work and receiving certificates of graduation will return to their homes equipped to perform farm tasks more efficiently and to take part in community affairs more helpfully than would be possible without this training.

Those who have completed the eighth grade are eligible to membership in the School of Agriculture, and in some cases mature students of lower grade will be admitted. So far as possible the work will be conducted on the laboratory method and will be made intensely practical.

General suggestions regarding room, board, etc., as contained in the body of this catalogue apply for short course students as well as for other students of the school.

CLASS OF 1916

Advanced Normal Course

Adolphson, Stella Helena	Ortonville, Minn.
Aney, Norma Eloise	Aberdeen
Austin, Mary Pauline	Milbank
Ball, Myrtle Sarah	Verdon
Boyd, Ruth	Bowdle
Bryant, Ruby	Seneca
Bubbers, William	Stratford, Wis.
Buck, Ruth Helen	Bruce
Bunt, Agnes Louise	Aberdeen
Bunt, Marie Ruth	Aberdeen
Caldwell, Viola	Aberdeen
Chester, Gea Emelia	Toronto
Clay, Crissie Ann	Eagle Butte
Coffield, Marietta	Reva
Conner, Cora Maurine	Aberdeen
Croal, Elizabeth	Sisseton
Daly, Florence E.	Aberdeen
Daulton, Cecelia Grace	Frederick
Daulton, Mae	Frederick
DeWitte, Burdette Dunn	Holabird
Duggan, Grace H.	Brookings
Edman, Helen Rebecca	Bison
Ennis, Hazel M.	Stratford
Ericson, Ada Mae	Toronto
Fleischman, Charles Eliot	Oldham
Foss, Thomas Watson	Milbank
Froelich, Phyllis Marguerite	Garretson
Funk, Susie Anna	Groton
Gibbon, Ben H.	Rewey, Wis.
Giffin, Ernest C.	Randolph
Gigear, Wilford Meric	Blson
Greening, Elsie Corinne	Milbank
Holbrook, Mayme Gertrude	Waubay
Horning, Frankie Hazel	Cresbard
Kenaga, Bess	Bradley, Ill.
Knudson, Kathryn Macbeth	Rice Lake, Wis.
Kribs, Ruth	Aberdeen
Lambert, Eva Adele	Fairfax
Levsen, Frieda Rebecca	Doland
Loucks, Lessie Theresia	Aberdeen
McCollum, Ruth	Vivian
McKenna, Marie Theresa	Milbank
McMurtry, Mary Fern	Morton, Minn.
Merkle, Christian Arnold	Eureka
Merriman, Josephine Erica	Bowdle
Minthorn, Fay June	Aberdeen
Moore, Marjorie Ethelyn	Webster
Mork, Claudia Tabitha	Beresford
Oliverson, Clara Mathilda	Toronto
Ottum, Hattie Gunhilda	Groton
Peabody, Lorraine Mae	Amherst
Peitz, Mary A.	Hankinson, N. D.
Perkins, Mabel	Groton
Pfutzenreuter, Edwin Maurice	Hecla
Reue, Ruth	Leola
Rider, Verna	Florence
Ritchie, Arvilla	Aberdeen
Roberts, Mary Ann	Ipswich
Ross, Emma Irene	Webster

Schaul, Letha Grace	Lake Elmo, Minn.
Scott, Virginia Elizabeth	Estelline
Simmons, Gladys Orpha	Randolph
Smith, Rene Louis	Hecla
Staley, Geneva Goldie	Mentor
Stratton, Dale Rosabel	Miller
Sylvester, Beulah	Sioux Falls
Wallace, Dorothy May	Aberdeen
Wheeler, Helen Louise	Aberdeen

Normal—Manual Training Course

Crosley, Wilbur David	Blanchester, Ohio
Price, Howard Scott	Aberdeen
Rudd, Henry	Orient
Troge, Ralph Ferdinand	Aberdeen

Normal—Household Arts Course

Bach, Bessie Harrietta	Hurley
Craft, Myrtle Elizabeth	Aberdeen
Eik, Mabel	Webster
Mikkelson, Emma Christina	Lebanon
Plummer, Mae Frances	Bath
Romans, Gertrude	Aberdeen
Thiel, Elsie Mae	Ipswich

Music Supervisors' Course

Hamilton, Hazel Belle	Mellette
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Primary and Kindergarten Course

Cool, Cora Devota	Platte
Fleischman, Myrtle Iva	Oldham
Jarshaw, Irva Viola	Madison, Minn.
Lucas, Juanita	Springfield
Makens, Winnifred Margaret	Aberdeen
Millie, Blanche Jennie	Platte
Minthorn, Lela Margaret	Aberdeen
Scholberg, Genevieve	Ortonville, Minn.
Slate, Florence Nightengale	Platte

Advanced Industrial Course

Cochrane, Harold	Aberdeen
Stephenson, Viva Josephine	Aberdeen

Applicants for First Grade Certificates

Allen, Charles William	Arlington
Anderson, Bertha Pauline	Lily
Auby, Edna Henrietta	Lily
Axtell, Lillian Mae	Claremont
Beach, Nora Mildred	Lebanon
Beeney, Hattie Faye	Lily
Best, Iva Leone	Florence
Breckenridge, Gladys Belle	Twin Brooks
Brudos, Edna Louise	Veblen
Bryant, Olive Minnie	Terry
Bue, Olga	Grenville
Callahan, Lucile Margaret	Elkpoint
Carlson, Elga O.	Wetonka
Conway, Verna	Orient
Cooley, M. Margaret	Claremont
Corbin, Lulu Elizabeth	Lily
Dahl, Olga Janet	Gayville
Dunlevy, Elizabeth Pearl	Philip
Elling, Ruth Mae	Selby
Erdmann, Cornelia Augusta	Verdon
Erdmann, Edna Magdeline	Verdon
Ford, Juna Augusta	Mellette
Garland, Bessie Monica	Manchester

Grange, Catherine	Flandreau
Gronseth, Josie	Britton
Gustafson, Marie Christina	Aberdeen
Hagen, Constance Glenare	Florence
Hallquist, Ethyl	Webster
Haraden, Ivah May	Watertown
Hast, Louise	Bruce
Hatcher, Mary Jane	Bath
Holmes, Adeline Sayward	Havana, N. D.
Hoover, Orpha	Columbia
Hough, Inez Caroline	Glenham
Johnson, Irene Alma	Lily
Johnson, Lena Margrethe	Volin
Johnston, Maggie Belle	Wallace
Joynt, Alice Agnes	Chelsea
Kesler, Edith Viola	Edgeley, N. D.
Lawien, Lillian	McIntosh
Layne, Susie P.	Rushford, Minn.
Lien, Gemina E.	Columbia
Lien, Hannah M.	Columbia
Loe, Inga	Sisseton
Lohman, Kathryn Anna Marcia	Volga
Marshall, Leah Frances	Castlewood
Mayer, Clara Emma	Bridgewater
Mayer, Lena Martha	Bridgewater
Mayer, Tillie	Bridgewater
McNiff, Vera Cecelia	Athol
Merkel, Mary	Bowdle
Mickelson, Anna Dorothy	Selby
Mikkelson, Gertrude Caroline	Lebanon
Mittet, Myrtle Caroline	Milbank
Nisbet, Ada Beryl	Florence
Pabst, Martha Elizabeth	Big Stone City
Parsons, Ivah Marie	Redfield
Ritchie, Ila Rachel	Aberdeen
Runnels, Edith Eldora	Rockham
Schad, Emma	Appleton, Minn.
Semple, Julia Pearl	Britton
Shauf, Selma Mabel	Twin Brooks
Shinn, Mabel Jane	Carthage
Shogren, Esther	St. Paul, Minn.
Sloan, Elsie Winnifred	Belle Fourche
Smith, Averil	Monroe
Smith, Mary Rosette	Bath
Smith, Ora Fern	Beresford
Spees, Ruth Emily	Aberdeen
Stephenson, Inez Victoria	Garretson
Stiles, Florence M.	Summit
Taylor, Nellie May	Selby
Templeton, Elva Elston	Wessington
Theisen, Clara Marie	Woonsocket
Toomey, Teresa Agnes	Beresford
Townsend, Edith Mae	Langford
Wilhelm, George Helen	Ashton
Woolsey, Orpha Josephine	Summit

Applicants for Second Grade Certificates

Barnes, Claudia Alice	Bancroft
Carlson, Lydia Victoria	Britton
Christoferson, Kaia Marie	Waubay
Clay, Louise Beatrice	Bancroft
Cloninger, Luther	Hamburg, Ill.
Dahl, Petra Amanda	Waubay
DeWalt, Elsie Amelia	Frederick
DuBois, Gladys E.	Arnott
Eschbach, Ruth Lovina	Aberdeen
Felton, Fern	Lake City
Gerth, Isabel Delia	Aberdeen
Idso, Alice Harriett	Veblen
Ingalls, Laura Winnifred	Athol

Johnson, Mabel	New Effington
Lewis, Verna Julia	Mina
Lund, Anna Lenena	Mound City
Mathews, Zada Anna	Arnott
McKeever, Mabel Sayre	Smoky Butte, Mont.
Neer, Hazel Fern	Aberdeen
Newell, Vera Mae	Ashton
Noomen, Elizabeth Marie	Hull, N. D.
Opheim, Gena	Mound City
Osness, Josephine	Langford
Poole, Bessie Viola	Mina
Rasmussen, Claire	Onaka
Rogge, Laura Ametia	Ortley
Roth, Robert William	Mansfield
Russell, Fern Evelyn	Lebanon
Ryan, Agnes Veronica	Wakonda
Schott, Rose Elizabeth	Groton
Stock, Dora Bell	Faulkton
Sundstrom, Ellen	Beresford
Tinker, Ethel Alice	Chelseea
Ulrich, Elsie May	Twin Brooks
Valtinson, Winifred Leona	Orient
Vanderlinden, Antoinette	Corsica
Wendt, Elsie Clare	Twin Brooks
Wharton, Agnes Caroline	St. Lawrence
Wies, Mary Amelia	Seneca
Youngblood, Beula V.	Aberdeen

LIST OF STUDENTS IN ATTENDANCE DURING THE YEAR 1915-16

Seniors

Adolphson, Stella Helena	Ortonville, Minn.
Aney, Norma Eloise	Aberdeen
Austin, Mary Pauline	Milbank
Bach, Bessie Harrietta	Hurley
Ball, Myrtle Sarah	Verdon
Barton, Elsie	Aberdeen
Benbow, Harold Kirklin	Aberdeen
Boyd, Ruth	Bowdle
Brill, Vernal William	Lemmon
Bryant, Ruby	Seneca
Bubbers, William	Stratford, Wis.
Buck, Ruth Helen	Bruce
Bunt, Agnes Louise	Aberdeen
Bunt, Marie Ruth	Aberdeen
Caldwell, Viola Grace	Aberdeen
Chester, Gea Emelia	Toronto
Clay, Crissie Ann	Eagle Butte
Cochrane, Harold E.	Aberdeen
Coffield, Marietta	Reva
Conner, Cora Maurine	Aberdeen
Cool, Cora Devota	Platte
Craft, Myrtle Elizabeth	Aberdeen
Croal, Elizabeth	Sisseton
Crosley, Wilbur David	Blanchester, Ohio
Daly, Florence E.	Aberdeen
Daulton, Cecelia Grace	Frederick
Daulton, Mae	Frederick
Dent, Donald	Aberdeen
DeWitte, Burdette Dunn	Holabird
Domsch, Marie L.	Wessington
Duggan, Grace H.	Brookings
Edman, Helen Rebecca	Bison
Eik, Mabel	Webster
Ennis, Hazel M.	Stratford
Ericson, Ada Mae	Toronto
Fleischman, Charles Eliot	Oldham
Fleischman, Myrtle Iva	Oldham
Foss, Thomas Watson	Milbank
Froelich, Phyllis Marguerite	Garretson
Funk, Susie Anna	Groton
Gibbon, Ben H.	Rewey, Wis.
Giffin, Ernest C.	Randolph
Gigear, Wilford Meric	Bison
Greening, Elsie Corinne	Milbank
Hamilton, Hazel Belle	Mellette
Hohensee, William Herbert	Aberdeen
Holbrook, Mayme Gertrude	Waubay
Holmes, Bessie	Aberdeen
Horning, Frankie Hazel	Cresbard
Jarshaw, Irva Viola	Madison, Minn.
Kelly, Alfonso Harold	Aberdeen
Kenaga, Bess	Bradley, Ill.
Kiplinger, Sara Mildred	Gettysburg
Knudson, Kathryn Macbeth	Rice Lake, Wis.
Kribs, Ruth	Aberdeen
Lambert, Eva Adele	Fairfax
Levsen, Frieda Rebecca	Doland
Loucks, Lessie Theresia	Aberdeen

Lucas, Juanita	Springfield
Makens, Winnifred Margaret	Aberdeen
McCollum, Ruth	Vivian
McKenna, Marie Theresa	Milbank
McMurtry, Mary Fern	Morton, Minn.
Merkle, Christian Arnold	Eureka
Merriman, Josephine Erica	Bowdle
Mikkelson, Emma Christina	Lebanon
Millie, Blanche Jennie	Platte
Minthorn, Fay June	Aberdeen
Minthorn, Lela Margaret	Aberdeen
Moore, Marjorie Ethelyn	Webster
Mork, Claudia Tabitha	Beresford
Oliverson, Clara Mathilda	Toronto
Ottum, Hattie Gunhilda	Groton
Parden, George Emmet	Aberdeen
Peabody, Lorraine Mae	Amherst
Peitz, Mary A.	Hankinson, N. D.
Perkins, Mabel	Groton
Pfutzenreuter, Edwin Maurice	Hecla
Plummer, Mae Frances	Bath
Price, Howard Scoot	Aberdeen
Price, John Raymond	Aberdeen
Reue, Ruth	Leola
Rider, Verna	Florence
Ritchie, Arvilla M.	Aberdeen
Roberts, Mary Ann	Ipswich
Romans, Gertrude	Aberdeen
Ross, Emma Irene	Webster
Rudd, Henry	Orient
Schaull, Letha Grace	Lake Elmo, Minn.
Scholberg, Gladys Genevieve	Ortonville, Minn.
Scott, Virginia Elizabeth	Estelline
Sheehan, Irene Genevieve	Aberdeen
Simmons, Gladys Orpha	Randolph
Slate, Florence Nightengale	Platte
Smith, Eloise	Aberdeen
Smith, Rene Louis	Hecla
Smith, Rhoda Catherine	Mobridge
Staley, Geneva Goldie	Mentor
Stephenson, Viva Josephine	Aberdeen
Stratton, Dale Rosabel	Miller
Sylvester, Beulah	Sioux Falls
Thiel, Elsie Mae	Ipswich
Tompkins, Bird Edna	Aberdeen
Troge, Ralph Ferdinand	Aberdeen
Wallace, Dorothy May	Aberdeen
Ward, Elizabeth	Aberdeen
Wheeler, Helen Louise	Aberdeen

Juniors

Allen, Charles William	Arlington
Anderson, Bertha Pauline	Lily
Auby, Edna Henrietta	Lily
Axtell, Lillian Mae	Claremont
Bacon, Wendell Earle	Huffman
Baldwin, Nellie Mae	Vienna
Bartlett, J. Harold	Leola
Beach, Zelma Irene	Lebanon
Beeney, Hattie Faye	Lily
Blunt, Gladys Adella	Craven
Bornong, Frances Cecelia	Colman
Brakemeyer, Alma Edythe	Bowdle
Brown, Jane E.	Advance, Ind.
Brudos, Edna Louise	Veblen
Bryant, Olive Minnie	Terry
Butler, Vivian Phoebe	Arnolds Park, Iowa
Callahan, Lucile Margaret	Elkpoint
Carlson, Elga Olive	Wetoka
Cartwright, Hazel Louise	Gettysburg
Chamberlain, Alice Maverette	Aberdeen
Connelly, Lucile Mary	Elkton
Conway, Verna	Orient

Cooley, M. Margaret	Claremont
Copenhaver, Vina Belle	Forbes, N. D.
Corbin, Lulu Elizabeth	Lily
Cully, Matilda Helen	Aberdeen
Dahl, Olga Janet	Gayville
Dawley, Vera Ida	DeSmet
Dell, George Wallace	Aberdeen
DeWitte, Henrietta Lucile	Holabird
Dixon, Frances	Aberdeen
Donaldson, Frances	Aberdeen
Dunlevy, Elizabeth Pearl	Philip
Ebbert, Walter Edwin	Carpenter
Ennis, Lela Burnice	Stratford
Erdmann, Cornelia Augusta	Verdon
Erickson, Nellie Olivia	Bruce
Erickson, Rena Esther	Bruce
Freeland, James Edward	Canton
Gifford, Weyman	Aberdeen
Grange, Catherine	Flandreau
Gunderson, Clara Bernharda	Huron
Hallquist, Ethyl Mae	Webster
Hanicker, Bert William	Aberdeen
Haraden, Ivah May	Watertown
Harter, George Clarence	Canova
Hatcher, Mary Jane	Bath
Holmes, Adeline Sayward	Havana, N. D.
Holstad, Elmer John	Aberdeen
Holter, Marie M.	Platte
Hoover, Orpha	Columbia
Horning, Gertrude Leona	Cresbard
Irons, Mary Etta	Atlanta, Ga.
Jeglum, Gertie Berthine	Toronto
Johnson, Clara Octavo	Volin
Johnson, Irene Alma	Lily
Johnson, Lena Margrethe	Volin
Joynt, Alice Agnes	Chelsea
Kelly, Anne H.	Webster
Kesler, Edith Viola	Edgeley, N. D.
Lange, Josie Mildred	Aberdeen
Larson, Clara Leonora	Warner
Lawien, Lillian	McIntosh
Layne, Susie P.	Rushford, Minn.
Levsen, Hertha	Doland
Lindsey, Raymond George	Aberdeen
Lohman, Kathryn Anna Marcia	Volga
Lum, Ira Genung	Aberdeen
Lutz, Wanda Juanita	Big Stone City
Madden, Josephine Magdalene	Eyota, Minn.
Makens, Adelaide Serene	Aberdeen
Marshall, Leah Frances	Castlewood
Mason, Miriam Buland	Aberdeen
Mayer, Clara Emma	Bridgewater
Mayer, Lena Martha	Bridgewater
Mayer, Tillie	Bridgewater
McFarland, Eva Lorene	Big Stone City
McNiff, Vera Cecella	Athol
Merkel, Mary	Bowdle
Mickelson, Anna Dorothy	Selby
Mittet, Myrtle Caroline	Milbank
Nicol, Isabel Ferguson	Aberdeen
O'Brien, Catherine Rita	Renville, Minn.
Parsons, Ivah Marie	Redfield
Perkins, Harry Othmer	Lantry
Perkins, Roscoe Davis	Groton
Peterson, Effie Alice	Trent
Price, Helen Mary	Aberdeen
Rahn, Sophronia Iona	Verdi, Minn.
Remde, Bernice Carolyn	Mansfield
Ritchie, Ila Rachel	Aberdeen
Robinson, Edna Alice	Redfield
Rogers, Maylou M.	Aberdeen
Runnels, Edith Eldora	Rockham
Ruste, Erikka A.	Montrose

Schad, Emma	Appleton, Minn.
Semple, Julia Pearl	Britton
Shauf, Selma Mabel	Twin Brooks
Shogren, Esther Amily	St. Paul, Minn.
Shriner, Verda Beatrice	Aberdeen
Sieh, Leone Evangeline	Aberdeen
Siemann, Laura Agnes	Westport
Sills, Archie Lee	Palisades, Colorado
Smith, Averil	Monroe
Smith, Mary Rosette	Bath
Smith, Ora Fern	Beresford
Smith, S. Alberta	Florence
Smithberger, Grace Tunia	Ipswich
Spees, Ruth Emily	Aberdeen
Stearns, Evelyn	Karinen
Stephenson, Inez Victoria	Garretson
Stiles, Florence M.	Summit
Sueltz, Elsie	Braddock, N. D.
Swanson, Selma Lela	Aberdeen
Sylvester, Florence Marie	Sioux Falls
Taylor, Nellie May	Selby
Taylor, Reid William	Aberdeen
Templeton, Elva Elston	Wessington
Theisen, Clara Marie	Woonsocket
Thomas, T. Otway	Aberdeen
Toomey, Teresa Agnes	Beresford
Townsend, Edith Mae	Langford
Umphrey, Lorna Lucile	Aberdeen
Van Beek, Jeanette	Aberdeen
Wallace, William, Jr.	Aberdeen
Webster, Helen	Sioux Falls
Wilson, Miriam	Aberdeen
Wray, Mildred Marie	Orting, Wash.

FOURTH YEAR STUDENTS

Ahlers, Allyn Edward	Stewart, Minn.
Anderson, Alfred Tomas	Aberdeen
Baker, Ruth Helen	Aberdeen
Barnes, Claudia Alice	Bancroft
Bartholomew, Hope Irene	Ipswich
Beach, Nora Mildred	Lebanon
Best, Iva Leone	Florence
Breckenridge, Gladys Belle	Twin Brooks
Bue, Olga	Grenville
Elling, Ruth Mae	Selby
Erdmann, Edna Magdeline	Verdon
Ford, Juna Augusta	Mellette
Gartland, Bessie Monica	Manchester
Gerth, Isabel Delia	Aberdeen
Granger, Oscar Sidney	Aberdeen
Gronseth, Josie	Britton
Grove, George Eddy	Biscan
Gunderson, Olga Maline	Warner
Gustafson, Marie Christina	Aberdeen
Hagen, Constance Glenare	Florence
Hannon, Daisy Beatrice	Defiance, Iowa
Hast, Louise	Bruce
Hough, Inez Caroline	Glenham
Houghton, Blanche Mae	Pierpont
Hummell, Della Dorothy	Spencer
Ingalls, Laura Winnifred	Athol
Johnson, Alice Edna	Columbia
Johnson, Clarence E.	Aberdeen
Johnston, Maggie Belle	Wallace
Jones, E. Lynn	Aberdeen
Kempton, Wesley Willard	Keldron
Kepke, Walter William	Groton
Kimmel, Ella Meda	Verdon
Kubier, Julius Edward	Akaska
Lien, Gemina E.	Columbia

Lien, Hannah M.	Columbia
Loe, Inga	Sisseton
Lohr, Zoe	Estelline
Mikkelson, Gertrude Caroline	Lebanon
Montgomery, Myrtle	Aberdeen
Neer, Hazel Fern	Aberdeen
Nisbet, Ada Beryl	Florence
Nygaard, Rolfe	Houghton
Olander, Adolph Curtis, Jr.	Aberdeen
Olsen, Hilda Josephine	Aberdeen
Pabst, Martha Elizabeth	Big Stone City
Price, Frederick Mason	Aberdeen
Raymond, Mary Florence	Isabel
Ristau, Alma Ida	Warner
Ryman, Laura Ida	Aberdeen
Safford, Harold Arthur	Aberdeen
Shinn, Mabel Jane	Carthage
Sloan, Elsie Winnifred	Belle Fourche
Stange, Fred A.	Stratford
Stellner, Henry William	Aberdeen
Thornton, Frances Mae	Warner
Turner, Lyle Johnson	Leola
Van Beek, Henrietta	Aberdeen
Vanderlinden, Antoinette	Corsica
Wilhelm, George Helen	Ashton
Woolsey, Orpha Josephine	Summit
Worthington, Hallet Edison	Aberdeen

THIRD YEAR STUDENTS

Alger, James Henry	Custer
Ashford, Harry Ward	Stratford
Bartlett, Ola Belle	Aberdeen
Batteen, Florence Emily	Northville
Bjork, Paul Theodore	Aberdeen
Bruns, Isel Elda	Ordway
Buene, Eureka Julia	Columbia
Chapman, Luella Mary	Faulton
Chester, Earl	Seneca
Clay, Louise Beatrice	Bancroft
Cobb, Myrtle May	Waubay
Cranefteld, Benjamin Franklin	Conde
Dennison, Frances Marie	Jefferson
DeWalt, Elsie Amelia	Frederick
DeWalt, Eulalia Pearle	Frederick
Dixon, Lillian Clara	Aberdeen
Donaldson, Myrtle	Aberdeen
Ennis, Lynne Brice	Aberdeen
Erbe, Alvin Henry	Aberdeen
Esau, William Alfred	Aberdeen
Feller, Emily Laura	Andover
Feller, Violet Ethel	Andover
Flisram, Ella Bernideane	Bonesteel
Fridley, Bert Darwin	Aberdeen
Gerken, Gleva	Miranda
Geyer, Rhoda Elizabeth	Fairfax
Harlan, Pearl Josephine	Vera
Hav, Bernadeen	Aberdeen
Helgelken, Cecelia	Mansfield
Hollen, Clarence Edward	Aberdeen
Holmes, William Charles	Wetonka
Idso, Alice Harriett	Veblen
Johnson, Mable	New Effington
Joynt, Marie Frances	Chelsea
Kempton, Esther Alina	Keldron
Krins, Helen Marian	Claremont
Lawien, Walter	McIntosh
Masteller, George Henry	Mansfield
McKeever, Mabel Sayre	Smoky Butte, Mont.
Michael, Marguerite Catherine	Amherst
Miller, Benjamin Frank	Aberdeen

Mitchell, Joy Katherine	Columbia
Morris, Myrl Mae	Burdette
Nelson, Florence Mary	Aberdeen
Newell, Vera Mae	Ashton
Noomen, Elizabeth Marie	Hull, N. D.
Olson, Marie Emily	Holmquist
Osness, Josephine	Langford
Parsch, Frank John	Aberdeen
Raetzmann, Henry John	Wetonka
Rasmussen, Claire	Onaka
Robinson, Hazelle Helen	Webster
Ruhlman, Mae	Miranda
Russell, Fern Evelyn	Lebanon
Ruste, Rudolf Gottlieb	Montrose
Ryan, Agnes Veronica	Wakonda
Schuchardt, Wayne Clarence	Leola
Scott, Frank Samuel	Custer
Shaver, Alice E.	Faultkon
Shevlin, Maurice Owen	Winner
Shriner, Margery Maruin	Aberdeen
Smith, Mary J.	Wessington Springs
Stearns, Inez	Karinen
Stellner, Clara Paulina	Aberdeen
Stock, Dora Bell	Faultkon
Sueltz, Fred Earl	Groton
Tiffany, Stanley M.	Aberdeen
Tinker, Ethel Alice	Chelsea
Tollefson, Leona Mae	Columbia
Tollefson, Lillie Constance	Hudson
Valtinson, Winifred Leona	Orient
Walter, Verne O.	Conde
Weatherer, Pearl Marie	Lebanon
Weaver, Vera Katharine	Vera
Wharton, Agnes Caroline	St. Lawrence
Wies, Mary Amelia	Seneca
Worthy, Katherine Elizabeth	Huffman

SECOND YEAR STUDENTS

Argo, Bertha Mary	Sisseton
Aube, Charles Francis	Glenham
Bartels, Elsa Frances	Gettysburg
Belden, Winnie Sophia	Andover
Bell, Edith Anna	Leola
Bergstrom, Frances Elvira	Buffalo
Biery, Irene Henrietta	White
Blunt, Doris Alice	Wetonka
Blunt, Leona Victoria	Ipswich
Breene, Katie	Lebanon
Carlson, Lydia Victoria	Britton
Clausen, Bertha Florence	Turton
Christoferson, Kaia Marie	Waubay
Cleven, Anna May	Lemmon
Cloninger, Luther	Hamburg, Ill.
Coyle, Mary Emily	Carpenter
Craven, Russell Craig	Mina
Dahl, Petra Amanda	Waubay
Danielson, Julia Christine	Lidgerwood, N. D.
Douglass, Ruth Marie	St. Lawrence
DuBois, Gladys E.	Arnott
Eschbach, Ruth Marie	St. Lawrence
Ealmer, Ruby Alice	Waubay
Felton, Fern	Lake City
Fetterly, Violet Phyllis	Bradley
Finley, Gale Elwood	Chelsea
Fleischman, Floyd	Oldham
Freeman, Bessie L.	Mansfield
Friel, Oswald Kipling	Wetonka
Grace, Joanna	Tacoma Park
Granger, Olive Marion	Aberdeen
Grimsrud, Theodore Bert	Sisseton
Gross, Christian Harry	Bowdle

Hagen, Leah Gunilda	Pollock
Hand, Rose Etta	Orient
Hansen, Esther Adlophine	Mansfield
Hanson, Signi Z.	Butler
Heidner, Bertha Elizabeth	Aberdeen
Hoff, Adolph	Tripp
Hoover, Andrew K.	Columbia
Jenkins, Ruth Eola	Mobridge
Jondahl, Olga Mathilda	Roslyn
Jones, Austin Rosser	Aberdeen
Joyce, Helen Aileen	Bonilla
Kile, Edith Marie	Hitchcock
Klepfer, Willis William	Columbia
Klix, Florence Edith	South Shore
Klix, Mabel Martha	South Shore
Kneedy, Clare Earnest	Aberdeen
Kreiter, Will Delyal	Aberdeen
LaBreche, Emily Estelle	Jefferson
Ladehoff, Blanche Agnes	Diamond
Lee, Clarence J.	Lily
Lewis, Frank George	Columbia
Lewis, Verna Julia	Mina
Loucks, Theodore	Aberdeen
Lowe, Alvin Herman	Aberdeen
Lowe, Elmer Oscar	Aberdeen
Lowe, Louisa Amanda	Aberdeen
Luke, Edna Hazel	Aberdeen
Lund, Anna Helena	Mound City
Mathews, Zada Anna	Arnott
Mitchell, Edyth Bertha	Faultkton
Monson, Alma Amelie	Lily
Montgomery, Marvle	Aberdeen
Nygaard, Sarah	Pierpont
Olander, Carl	Aberdeen
Oliverson, Elmer Melvin	Toronto
Olson, Harry	Summit
Opheim, Gena	Mound City
Otto, Lydia Bertha	Tulare
Peterson, Ira Levi	Lily
Phillips, Alleyne F.	Haley, N. D.
Poole, Bessie Viola	Mina
Poole, Curtis Wilbur	Loyalton
Price, Forrest Jones	Aberdeen
Reisdorph, Lucy Mary	Houghton
Richter, Fred Joseph	Aberdeen
Rider, Blanche	Florence
Rietz, Edna Margarette	Aberdeen
Rogge, Laura Ametia	Ortley
Roth, Robert William	Mansfield
Ruby, Anna Rose	Aberdeen
Rushby, Hazel Frances	Seim
Satre, Alma Marie	Claire City
Schott, Rose Elizabeth	Groton
Shanley, Loren	Mansfield
Smith, Laurence Sidney	Aberdeen
Speelmon, James	Ekalaka, Mont.
Strand, Alma	Selby
Sundstrom, Ellen	Beresford
Swanson, Leonard Edward	Aberdeen
Thorne, Daisy Louise	Aberdeen
Tiffany, Ernest William	Aberdeen
Tompkins, Mame Lois	Aberdeen
Ulrich, Elsie May	Twin Brooks
Wagner, Lee Edward	Faultkton
Wahl, Roy Napoleon	Columbia
Wall, Rosa May	Cresbard
Wendt, Elsie Clare	Twin Brooks
Wenz, Walter Wallace	Aberdeen
Will, Lillian Irene	Lyonville
Youngblood, Beula V.	Aberdeen
Zeitner, Edward John	Tripp

FIRST YEAR STUDENTS

Aird, Charles Clifton	Wecota
Argo, Grace Luella	Sisseton
Aube, Carrie Lizzie	Glenham
Ausland, Mabel Christina	Lily
Barrere, William Earl	Ekalaka, Mont.
Bartlett, Alice Ruby	Aberdeen
Batteen, Mary Matilda	Northville
Beckman, John Eugene	Mound City
Belden, Minnie Florence	Andover
Bingham, Paul Rea	St. Lawrence
Bouzek, Kathryn Ada	Ida
Boxeth, Lillie Josephine	Summit
Braese, Hattie Laura	Madison
Bretsch, Marie Louise	Columbia
Chester, Fay Anette	Seneca
Christoffel, Mammie	Doland
Clausen, Martha Margaret	Turton
Cooper, Cecil Flemen	Arnott
Cowin, Eunice Geneva	Highmore
Crawford, Helen Cornelia	Lowry
Crawford, Jessie Irene	Lowry
Crawford, Samuel S.	Roscoe
Davies, Mabel Etta	Cresbard
Deibert, Lydia	Mound City
Dewey, Esther Mary	Mina
Dolan, Lula	Randolph
Dolphin, John Joseph	Cascade, Iowa
Doud, Ruby Evangeline	Mobridge
DuBois, Grace	Arnott
Duggan, Monica Pauline	Orient
Elsing, Helena Wilhelmina	Mansfield
Face, Lloyd Alva	Stratford
Face, Vevia Elsie	Stratford
Falk, Eleonora Marie	Groton
Ferguson, Ada May	Creighton
Fulker, Terry Leroy	Aberdeen
Graves, Evelyn	Ortley
Grover, Vivienne Viva	Aberdeen
Hales, Allie Mae	Craven
Hall, Russell Edmund	Mansfield
Hansen, Lillian Marie	Mina
Hanson, Annie Louisa	Geneseo, N. D.
Hanson, Millie Agnetha	Pierpont
Harman, Vera Louise	Aberdeen
Harrington, Mabelle	Aberdeen
Hasvold, Hazel Griselda	Mina
Hedlin, Florence Ruth	Vermillion
Heidenreich, Mary Elizabeth	Mansfield
Henne, Alvin Robert	Zeeland, N. D.
Hill, Jennie	Veblen
Hoeft, Louise Edna	Stratford
Hoglund, Mabel Adeline	New Effington
Holm, Ida Beline	Roslyn
Holt, Mary	Chelsea
Hubbard, Culvene Rossweld	Aberdeen
Huber, Andrew	Artas
Hunt, Florence	Chapelle
Jakle, Minnie Gertrude	Waubay
Kindschi, Emma Hattie	Aberdeen
Knebel, Rachael Mae	Lily
Landrigan, Bertha Mary	Yale
Lange, Luella Marie	Onida
Larson, Gladys Olivia	Sisseton
Lee, Lewis Helmer	Oldham
Lesh, Marguerite	Aberdeen
Lewis, John Harold	Karinen
Lier, August Fred	Putney
Linderman, Ena Edna	Frankfort
Link, John Karl	Zeeland, N. D.

Lockington, Lewis Bernard	Aberdeen
Low, Anna Joyce	Arnott
Low, Oma Vevie	Arnott
Lowe, Freda Ametia	Aberdeen
Lund, Inga Mathilda	Herried
Matthews, Edward Joseph	Arnott
McGuire, Mary Agnes	Yale
McKeever, John William	Sisseton
Melbourn, Frank Tom	Highmore
Melbourn, Leona Maude	Highmore
Melcher, Blonda Hattie	Aberdeen
Meredith, Mettie Madelon	Aberdeen
Michels, Hettie	Rockham
Miller, Hazel Gertrude	Creighton
Miller, Maude Elizabeth	Aberdeen
Moen, Alma Olive	Butler
Morris, Alice Ann	Ipswich
Muellenberg, Erma Verona	Frankfort
Munsch, Henry	Artas
Myren, Clara	Mound City
Naessig, Myrtle Esther	Webster
Noomen, Anna Esther	Hull, N. D.
Oberg, Hilda	Andover
Opheim, Emma	Mound City
Porter, Hazel Marie	Onida
Pronk, Elizabeth	Clear Lake
Rahn, Fred	Aberdeen
Ratledge, Nova Lea	Lakeside, Mont.
Rehnke, Alfred A.	Crandon
Rehnke, Herbert P.	Crandon
Remde, Frank Ageton	Mansfield
Richter, Edward Anthony	Aberdeen
Riebe, Otto August	Aberdeen
Riggelsen, Marie	DeGrey
Roberts, Ruth Helen Marie	Aberdeen
Ruckle, Clara Mae	Onida
Ruckle, Florence Elizana	Onida
Rudd, Mary Louisa	Orient
Rumsey, Florence Matilda	Glenham
Samelson, Kenneth LaVyrne	Aberdeen
Samelson, Vivien	Aberdeen
Schuchardt, Florence Isabell	Leola
Secker, Vilma	Java
Shanley, Helen Rosanna	Mansfield
Shantz, Edna Florence	Mansfield
Simmons, Mabel Harriet	Randolph
Simonson, Susan	James
Skaaden, Ellen Ovidia	Roslyn
Smeby, Lottie Geneive	Mansfield
Snell, Luella Affie	Harrold
Snell, Nora Amanda	Harrold
Speelmon, Arthur Earl	Ekalaka, Mont.
Speelmon, Gladys Irene	Ekalaka, Mont.
Speelmon, Orville Moreau	Ekalaka, Mont.
Spethman, Ella Enna	Aberdeen
Staael, Helen Christina	Geneseo, N. D.
Stewart, Mary Isabel	Gettysburg
Sueltz, Bennie Albert	Groton
Sumption, Richard Leroy	Frederick
Sundahl, Dora Gilenora	Effington
Sunderland, Viola May	Selby
Swenson, Alice Myrtle	Firesteel
Swift, Inez Hazel	Selby
Tomek, Anna Mary	Chelsea
Torkelson, Annie Gladys	Canning
Torkelson, Lucile Eldoris	Canning
Turner, Mary Opal	Ashton
Vik, Henry Theo	Aberdeen
Wegner, Ida Theresa	Tulare
Wiedebusch, Alma Louise	Mansfield
Wik, Josephine	Orleans

Worthy, Donna	Huffman
Young, Hazel Francis	Bonilla

SHORT COURSE STUDENTS

Amen, Albert Marion	Carthage
Biegler, Kasper	Aberdeen
Blomster, Lewis Emery	Wetoka
Bratsberg, Edgar O.	Reeder, N. D.
Brink, Hjalmar	Ortley
Brudos, Henry Ervin	Veblen
Coburn, Glen	Hecla
Dosch, Wendelin W.	Mina
Ferguson, Jay	Wetoka
Fox, John Henry	Aberdeen
Fox, Mark Fairy	Aberdeen
Hamerly, William Claude	Firesteel
Hanson, Oscar Z.	Butler
Hillen, Henry Gerald	Columbia
Houseman, Luther Clair	Mellert
Isham, Clarence Henry	Rockham
Joyce, Elmer Clark	Bonilla
Kessler, John	Leola
Lang, Fred	Artas
Lassle, David John	Tolstoy
LeLacheur, Fred	Sisseton
Loobey, Lawrence John	Hardingrove
Loy, Guy Elmer	Mound City
Magone, Joseph Lee	Aberdeen
Miller, Louis Henry	Aberdeen
Murray, Henry Nelson	Bath
Olson, Alfred	Ortley
Olson, Peter Clarence	Veblen
Pesicka, John Frank	Lemmon
Poole, Jesse Lane	Mina
Russell, William Wilson	Gettysburg
Schley, Bernhard Carl	Stratford
Schumack, Daniel	Forbes, N. D.
Schwahn, Julius	Strasburg, N. D.
Seguin, Arthur	Aberdeen
Shanley, Maurice	Mansfield
Stevens, Arthur Henry	Hecla
Svien, Theodore	Wallace
Thole, George Paul	Langford
Thompson, Dean Roy	Groton
Thorstenson, Herman Theodore	Selby
Vogele, Christian C.	Lowry
Walter, George Coyne	Selby
Wellman, Claud	Leola
Wies, Walter Leo	Seneca
Wilke, Fred William	Columbia
Williams, Dayton Eugene	Aberdeen
Winter, Clarence	Aberdeen
Young, Dwight L.	Crandon

SPECIAL STUDENTS

Aldinger, Frieda L.	Lynnville, Ind.
Aldrich, Mrs. Grace	Aberdeen
Angell, Mrs. Mildred	Aberdeen
Appleton, Winifred	Aberdeen
Barthold, Thelma	Aberdeen
Begs, Alice	Aberdeen
Binning, Coral	Aberdeen
Binning, Opal	Aberdeen
Brooks, Ida L.	Aberdeen
Burnham, Elton	Aberdeen
Cameron, Mrs. C. H.	Aberdeen
Carman, C. H.	Aberdeen
Carpenter, Maurene	Aberdeen
Carrier, A. N.	Aberdeen

Chapek, Abbie	Aberdeen
Clocksins, F. F.	Aberdeen
Collins, Mrs. S. H.	Aberdeen
Crandall, Dorliska	Aberdeen
Cranefield, Edna	Conde
Crofoot, Carrie	Aberdeen
Cummins, Grace	Aberdeen
Davies, Florence	Cresbard
deMalignon, Mrs. H. R.	Aberdeen
Denison, Ralph	Aberdeen
Dixon, Inez	Aberdeen
Drisco, Alice	Aberdeen
Drisco, Fern	Aberdeen
Drisco, Marion	Aberdeen
Dunn, Charles	Aberdeen
Granger, Elva	Aberdeen
Granger, Roe	Aberdeen
Hamler, E. H.	Aberdeen
Harris, Zella	Aberdeen
Hartman, John	Aberdeen
Hatterscheidt, F. W.	Aberdeen
Hoilien, Grace	Aberdeen
Johnson, Garnett	Aberdeen
Kadesky, Frances	Aberdeen
Knott, C. W.	Aberdeen
Lathrop, Mildred	Bath
Lawson, Noel	Aberdeen
Lewis, Emma	Aberdeen
Luchsinger, Catharine A.	Columbus, Neb.
Madden, W. J.	Aberdeen
Mann, R. C.	Aberdeen
McGlenn, Hilda	Aberdeen
Medley, Fern	Aberdeen
Melgaard, Oscar A.	Aberdeen
Metzler, F. H.	Aberdeen
Metzler, Mrs. Geneva	Aberdeen
Neiger, Vivian	Mansfield
Peckham, Irene	Aberdeen
Peckham, Margaret	Aberdeen
Peterson, Beulah	Aberdeen
Pitman, Mrs. Ida H.	Cooperstown, N. D.
Rinderneck, Adeline	McIntosh
Roberts, Mrs. Florence	Aberdeen
Rummell, Mrs. Mae	Aberdeen
Ryman, Rexford	Aberdeen
Sandberg, Carmene	Aberdeen
Searle, Mrs. E. J.	Aberdeen
Seymour, Margaret	Aberdeen
Smith, Emma G.	Addison, Mich.
Tiffany, Lillian	Aberdeen
Trott, Lucile J.	Bath
Voedisch, Mrs. Ethel	Aberdeen
Voedisch, Morris	Aberdeen
Walton, Robert N.	Aberdeen
Welstead, Fred E.	Aberdeen
Williams, Catherine J.	Aberdeen
Williams, Norma	Cleveland, Ohio
Wilson, Mildred	Aberdeen
Wilcox, Thornton	Aberdeen
Wilson, Stella C.	Aberdeen
Witte, Emma S.	Aberdeen
Zick, Jack	Aberdeen

PUPILS OF THE TRAINING SCHOOL

First Grade

Draper, Charles
Howell, Ivan
Malloy, Roy
McKenzie, Gordon
Merklinger, Leathy
Miller, Helen

Moore, Walter
Neubauer, Lydia
Schneider, Sherrill
Wright, Dolores
Young, Royal

Second Grade

Abersoll, Russell
Abramson, Margaret
Bjork, Dorothy
Fulker, Fred
Johnson, Luella
Lang, Clayton

Melgaard, Harold
Minthorn, Herbert
Richards, Margaret
Schuler, Clara
Shaw, Geneva

Third Grade

Bratsberg, Myrtle
Christian, Roland
Dodge, Theodore
Draper, Jeanette
Harrington, John D.
Howell, Alice
Jacobson, Lilia

Jacobson, Lillian
Malloy, Keenneth
Merklinger, Cecil
Miller, Donold
Robertson, Annie B.
Tucknott, Kenneth
Walter, Mae

Fourth Grade

Barthold, Thelma
Fowler, Harold
Hoppe, Adelia
Mathews, Esther
Mattern, Frank

Melgaard, Lester
Merklinger, Everett
Schneider, Robert J.
Seymour, Harriett
Thomas, Trevor

Fifth Grade

Abersoll, Mary
Dodge, Pearl
Fulker, Forest
McKenzie, Katherine
Samuelson, Theo.
Sundern, Harry

Thompson, Lila
Tiffany, Matthew
Van Ess, Hendrick
Wilbur, Willie
Wolbrink, Adeline

Sixth Grade

Barber, Elmer
Bratsberg, Gladys
Coe, Helen
Embery, Willie
Fusk, Sigrid
Hoppe, Arthur
Howell, Walter
Lindsey, Leland
Losacker, Ferris
Klinthworth, Eva

Miner, James
Minthorn, Esther
Noonan, Norma
Rietz, Esther
Schuler, Ida
Seymour, Forrest
Shaw, Leslie
Silbaugh, Kenneth
Sunder, Adam
Waloir, Anton
Wilbur, Edith

Seventh Grade

Arness, John
Bickel, Martin
Coe, Earl M.
Dodge, Mabel
Dodge, Myrtle
Drage, Annie
Draper, Ethel
Fusk, Anna
Gates, Mary
Harrington, Perry
Harrington, Veronica
Hunt, Gertrude

Johnson, Aylesworth
Kindschi, Minnie
Kingsbury, Donald
Lier, Lida
Mattern, Rose
Meyers, Marjorie
Munsch, Maggie
Newton, Leroy
Richards, Catherine
Van Ess, Nellie
Wilcox, Vance
Worner, Richard

Eighth Grade

Christian, Earl
Coe, Roy
Foncanon, Vivian
Fulker, Merle
Graves, Evelyn
Granger, Elva
Gunderson, Ida
Gunderson, Ruth

Johnson, Ophilla
Moore, Ethel
Richards, Everett
Segiun, Maude
Silbaugh, Rose
Sundum, David
Thomas, Alice
Wilson, Pearl

SUMMER SCHOOL 1915

Aasland, Anna M.	Waubay
Allen, Millie C.	Mound City
Alley, Edith V.	Westport
Alley, Nellie I.	Orient
Anderson, Ellen	Roslyn
Anderson, George N.	Claremont
Anderson, Lillian May	Haskell
Anderson, Nina Emily	Montevideo, Minn.
Andrews, Nellie G.	Vera
Ansland, Mabel C.	Lily
Arendsee, Esther H.	Aberdeen
Argo, Bertha M.	Sisseton
Arnett, Margaret J.	Aberdeen
Arnold, Veva Mae	Aberdeen
Ashley, Robert L.	Waterloo, Iowa
Atha, Ada	Ortonville, Minn.
Attracta, Sister Mary	Aberdeen
Augustine, Sister M.	Aberdeen
Austin, Mary Pauline	Milbank
Axtell, Lillian Mae	Claremont
Balster, Marie	Lyonville
Barclay, Addie	Trail City
Bartlett, George Harvey	Aberdeen
Bates, Charlotte J.	Webster
Beach, Marguerite	Aberdeen
Beard, Miriam E.	Aberdeen
Becker, Irene	Hokah, Minn.
Behrens, Ruth	Aberdeen
Behselick, Katherine	Ipswich
Beisell, Mabel J.	Rutland, Iowa
Belden, Minnie	Andover
Benedict, Sister M.	Aberdeen
Bengs, Olive	Aberdeen
Bevans, Edna	Vivian
Bingen, William	Andover
Bohac, Lyman	Aberdeen
Bohle, Louise	Artas
Booney, Alma	Forestburg
Booth, Winifred L.	Webster
Born, Ervin	Aberdeen
Bosch, Stella	Lowry
Bosna, Dedrick J.	Aberdeen
Boulais, Josephine M.	Aberdeen
Bowen Merlin	Thunder Hawk
Boyd, Ruth	Bowdle
Breene, Mamie	Lebanon
Brendan, Sister M.	Aberdeen
Brevik, Christian A.	St. Hilaire, Minn.
Brewster, Joyce E.	Onaka
Brill, Lillian R.	Minneapolis
Brill, Maurine H.	Lemmon
Brill, Vernal W.	Lemmon
Brown, Dora Jane	Athol
Brown, Velma	Advance, Indiana
Brusnighan, Mae M.	Florence
Bubbers, William	Stratford, Wis.
Bucklin, Ray M.	Selby
Bue, Mabel	Grenville
Byrne, Alma S.	Selby
Campbell, Grace	Gettysburg
Carlson, Ellen	Webster
Carlson, Pauline M.	Mound City
Carlson, Victoria E.	Thunder Hawk
Carmel, Sister M.	Aberdeen
Clark, Ruth B.	Eagle Butte
Clausen, Ella F.	Turton
Clay, Crissie	Eagle Butte
Cloninger, Luther	Huron
Cobb, Myrtle M.	Waubay

Cochran, Nellie K.	Ipswich
Cofell, Elsy E.	Edgeley, North Dakota
Coffield, Marietta C.	Reva
Cogley, Anna	Ipswich
Colahan, Margaret V.	Thunderhawk
Colbert, Margaret E.	Green Isle, Minn.
Cole, Juliet F.	Cash
Conant, Eugenia Agnes	Bath
Conception, Sister M.	Aberdeen
Conner, Cora M.	Aberdeen
Cory, Victor A.	Spearfish
Coutts, Burdette E.	Lemmon
Cranefield, Edna M.	Conde
Crawford, Mina E.	Lowry
Crawford, Myrtle G.	Lowry
Creaser, Berenice L.	Langford
Cummings, Eta K.	Miller
Dady, Alice M.	Kellogg, Minn.
Daly, Florence E.	Aberdeen
Darling, John B.	Timber Lake
Daulton, Cecelia G.	Frederick
Davies, Sarah Ann	Ipswich
Davis, Carolyn	Estelline
Dean, Jennie	Clark
Deibert, Lydia	Mound City
Delaney, Florence	Clark
Den Otter, Anna	Selby
Derby, Florence	Aberdeen
DeSales, Sister M.	Aberdeen
DeWalt, Elsie	Frederick
Dixon, Lillian	Aberdeen
Donaldson, Frances	Aberdeen
Doolin, Anastasia G.	Groton
Douglas, Mercy L.	Aberdeen
Doyle, Bessie E.	Clear Lake
Doyle, John E.	Clear Lake
Dunn, Ruth H.	Lemmon
Dunsdon, Stella L.	Edgeley, North Dakota
Dwight, Ione T.	Aberdeen
Dwyea, Leta	Leola
Eastman, Edna I.	Timber Lake
Eck, Ellen	Timber Lake
Ehleringer, Grace	Zeona
Esau, William A.	Aberdeen
Ferguson, William H.	Aberdeen
Finbarr, Sister M.	Aberdeen
Fish, Sara Ann	Cerro Gordo, Iowa
Fisher, Marie A.	Wolsey
Fitch, Lowell G.	Daviston
Fjune, Julia G.	Firesteel
Fladland, Helene	Effington
Fleischman, Charles E.	Oldham
Fletcher, Marguerite M.	Barnard
Flitsch, Viola	Ferney
Foreman, Grace P.	Dupree
Freeland, James E.	Canton
Freyberg, Neal E.	Aberdeen
Frostad, Nellie	Leola
Fulton, Nellie A.	Forbes, North Dakota
Gage, Leslie	Duluth, Minnesota
Garry, Mildred L.	Rockham
Geldmacher, Mae	Garden City
Gerner, Agnes	Platte
Giffin, E. Clarence	Nellie, Ohio
Gillis, Mavis L.	Clark
Goss, Myrtle J.	Seymour, Missouri
Gotthold, W. C.	Tulare
Graves, Averil	Ortley
Graves, Jennie	Ortley
Graves, Phillip P.	Ashton
Green, Anna M.	Lansing, Michigan

Greeno, Cornelia M.	Amherst
Gregory, Florence L.	Bryant
Griffin, Beatrice L.	Buffalo Gap
Griffith, Margaret E.	Wessington Springs
Griffith, Verna M.	Bryant
Gronso, Cora I.	Westport
Gullickson, Edna E.	Strool
Haag, Martha S.	Eureka
Hale, Arthur A.	Brayton
Hales, Allie Mae	Craven
Hall, Irma M.	Presho
Hall, Ruth J.	Big Stone
Halstead, Verla J.	Pecatonica, Illinois
Hammond, Blanche	Rockham
Hammond, Hannah F.	Rockham
Hanicker, Helen	Aberdeen
Hanon, Veda M.	Britton
Hanson, Alma	Geneseo, North Dakota
Hanson, Ellen Irene	Lily
Hanson, Mabel F.	Lily
Harkness, Kenneth M.	Aberdeen
Harrison, Belle C.	Chance
Hasse, Roy A.	Aberdeen
Hast, Sidonia B.	Bruce
Haugan, Agnes L.	Verdon
Haugan, Mabel H.	Verdon
Haugsjaa, Alma T.	Bristol
Hawkinson, Wendell L.	Bristol
Healy, Doris K.	Aberdeen
Heidenreich, Anna L.	Mansfield
Heidenreich, Emma M.	Mansfield
Heidner, Bertha E.	Aberdeen
Hein, Dora B.	Selby
Helligso, Marion	Bristol
Hendrickson, Cora	Appleton, Minn.
Hendrickson, Frances C.	Redfield
Henne, Alvin	Zeeland, North Dakota
Herrmann, Clara L.	Faultkon
Hickey, Adelia C.	Redfield
Hickey, Catherine	Pierre
Hoefs, Ray G.	Aberdeen
Hoilien, Kathleen A.	Aberdeen
Holbrook, Mayme G.	Waubay
Holm, Mabelle M.	Aberdeen
Holmes, Emma M.	Bristol
Holmen, Olga	Bristol
Holt, Mary	Chelsea
Horning, Frankie H.	Cresbard
Hughes, Blanche M.	Gettysburg
Hughes, Margaret	Aberdeen
Husband, Ivy C.	Watertown
Hustead, Helen M.	Langford
Idso, Alice H.	Veblen
Irons, Mary E.	Atlanta, Georgia
Jakle, Ida M.	Waubay
James, Esther	Ipswich
Jencks, Theo	Willow Lake
Jensen, Genevieve	Bristol
Jenson, Arthur R.	Hurley
Jewett, Gertrude L.	McLaughlin
Jillson, Grace M.	Ipswich
Johnson, Effie M.	Hettinger, North Dakota
Johnson, Helen R.	Gettysburg
Johnson, Mary A.	Gettysburg
Jones, Eunice	Spain
Jones, Myrtle L.	Leon, Wisconsin
Jost, Peter	Mondovi, Wisconsin
Joynt, Marie L.	Chelsea
Kelley, Minnie L.	Willow Lake
Kempf, Ethel E.	Gettysburg
Kenaga, Bess	Bradley, Ill.

Keszler, Elizabeth	Hosmer
Kimball, Charles H.	Aberdeen
Kittelson, Clara M.	Henry
Klussendorf, Alma C.	Milwaukee, Wisconsin
Knight, Isla	Aberdeen
Knott, Irene K.	Bristol
Knudson, Alma	Veblen
Kraushaar, Rudolph W.	Waverly, Iowa
Kubier, Julius E.	Akaska
Kunow, Margaret A.	Aberdeen
Kurle, William R.	Bowdle
Lambert, Eva	Fairfax
Langan, Alice	Aberdeen
Larson, Alfa M.	Frederick
Larson, Norma C.	Athol
Larson, Signa E.	Frederick
Lawler, Anne.. M.	Mitchell
Leavitt, Ethel F.	Langford
Lee, Arthur L.	Ashton
LeLacheur, Esther	Aberdeen
Levsen, Frieda	Doland
Lien, Hannah M.	Columbia
Lien, Ida O.	Glendo
Lighthouse, Martha	Aberdeen
Lindquist, E. Phyllis	Diamond
Linnemon, Mildred M.	Aberdeen
Lippert, Lena A.	Timber Lake
Little, Grace A.	Aberdeen
Locken, Klara M.	Isabel
Lockington, Winifred M.	Aberdeen
Loucks, Lessie	Aberdeen
Lubben, Bertha	Glenwood, Wisconsin
Lubben, Lizzie	Glenwood, Wisconsin
Lund, Anna H.	Mound City
Lynch, Simon	Aberdeen
Maher, Elizabeth L.	Beresford
Maher, Tessie N.	Athol
Makens, Winnifred M.	Aberdeen
Maricle, George A.	Britton
Markham, Mrs. Millie	Mentor, Minnesota
Marshall, Mary A.	Timber Lake
Mashek, Gladys M.	Tolstoy
Mason, Miriam B.	Aberdeen
Masteller, Mary A.	Mansfield
McCollum, E. Ruth	Vivian
McCrillis, Paul B.	Goodwin
McDermott, Frank J.	Waubay
McDonald, Emma	Lake City
McGreevy, Mrs. Margaret	Prescho
McQuistan, Tina	Bloomfield, Nebraska
McWhirter, Gladine	Vivian
Mead, Letha G.	Redfield
Meier, Emeline R.	Lomax, Nebraska
Mereness, Edith	Conde
Merriman, Marion L.	Bowdle
Meuret, Mary S.	Seim
Mikkelson, Emma C.	Lebanon
Miner, James G.	Aberdeen
Minthorn, Fay	Aberdeen
Minthorn, Lela M.	Aberdeen
Mitchell, Barbara	Faulton
Mittet, Myrtle C.	Milbank
Monserud, Therese S.	Waubay
Monson, Leonard O.	Lily
Montgomery, Myrtle	Aberdeen
Morgan, Margaret	Ipswich
Morris, Catherine	Langford
Morrow, Lillian F.	Aberdeen
Moulton, Harry A.	Ashton
Multhauf, Maggie	Vienna
Murdy, Robert C.	Aberdeen

Myhres, Carl A.	Snial
Nelson, Katherine N.	Veblen
Njos, Blanche M.	Isabel
Nordgren, Hannah M.	Arlington
Noste, Constance M.	Mound City
Noteboom, Ernest H.	Selby
Ochsner, Adam.	Artas
Olen, Edna R.	Orleans
Oliver, James L.	New Effington
O'Loughlin, Mayme I.	Henry
Olmstead, Amy A.	Sioux Falls
Olson, Anna C.	Willmar, Minnesota
Olsen, Bess A.	Houghton
Olson, Mrs. E. E.	Houghton
Osgatharp, Harland L.	Mellette
Otto, Kathryn M.	Veblen
Palm, Minnie V.	Eden
Palmer, Anna D.	Sisseton
Patricia, Sister M.	Aberdeen
Peabody, Lorraine M.	Amherst
Peitz, Mayme A.	Hankinson, North Dakota
Perpetua, Sister M.	Aberdeen
Peterson, Effie A.	Trent
Peterson, Ellen M.	Thunder Hawk
Peterson, Mabel M.	New Effington
Peterson, Mabel.	Watertown
Peterson, Mayble G.	Bradley
Peterson, Rosa W.	Lily
Petrie, Florence A.	Linton, North Dakota
Picker, Wilhelmina.	Dupree
Pierce, Blanche L.	Erlville, Iowa
Pierce, Frank H.	Leola
Pinkerton, William G.	Aberdeen
Pool, Ruth E.	Redfield
Poore, Mrs. Mary.	Aberdeen
Potts, Lavina B.	Lebanon
Price, John R.	Aberdeen
Pulling, Dora E.	Pollock
Pulling, Dorr.	Bowdle
Pulling, Nina M.	Bowdle
Putnam, H. J.	Wibaux, Montana
Quast, Adeline C.	Eureka
Raberge, Ella G.	Hettinger, North Dakota
Rasmussen, Bessie F.	Athol
Raynes, Nell M.	Andover
Read, Roy.	Breckenridge
Reder, Maude E.	Date
Reece, Floyd E.	Aberdeen
Reed, Harold E.	Aberdeen
Reilly, Josephine.	Aberdeen
Reinking, Elmer C.	Seneca
Reue, Ruth.	Leola
Rewey, Lillian.	Burke
Richter, Louise M.	Aberdeen
Rider, Ruby.	Florence
Riess, Blanche G.	Watertown
Rietz, Edna M.	Aberdeen
Romans, Gertrude.	Aberdeen
Ronayne, Mary J.	Aberdeen
Roundy, Lela B.	Aberdeen
Rudolf, H. Etta.	North McGregor, Iowa
Russell, Fern E.	Lebanon
Russell, May.	Lebanon
Ruste, Erikka A.	Montrose
Ruste, Harriette L.	Montrose
Ryerson, Florence M.	Aberdeen
Satre, Ella J.	Claire City
Schaul, Letha G.	Lake Elmo, Minnesota
Schenk, William.	Menno
Shirber, Cecilia H.	Brandon, Minnesota
Schott, Mary L.	Groton

Schuchardt, Clara G.	Leola
Schwenn, Ella M.	Athol
Schwindel, William H.	Lodgepole
Secker, Lena	Java
Seymour, Forrest W.	Aberdeen
Shackelford, Ada Jane	Wolsey
Shannon, Grace	Crandall
Sheeler, Nona C.	Webster
Sherwood, Marguerite I.	Doland
Shickling, Anna R.	Hastings, Minnesota
Shogren, Esther	St. Paul, Minnesota
Shriner, Verda B.	Aberdeen
Siefkes, Lena G.	Andover
Siemann, Iva R.	Barnard
Siemann, Laura A.	Westport
Simmons, Gladys O.	Randolph
Simmons, Shirley I.	Crandall
Small, Mayme I.	Firesteel
Smith, Dorothy I.	Aberdeen
Smith, Eloise	Aberdeen
Smith, Herbert L.	Selby
Smith, Ina Belle	Aberdeen
Smith, Isabella	Lemmon
Smith, Rosa	Clark
Snyder, Ethel	Mina
Snyder, Jessie M.	Mina
Sogn, Helen M.	Bristol
Sogn, Rose H.	Bristol
Spitzer, Lena E.	Edgeley, North Dakota
Stanard, Lulu M.	Ipswich
Stanton, Catherine	Woonsocket
Steffenson, Anna	Colton
Stephan, Anna M.	Leola
Stevens, Ethel C.	Watertown
Stevenson, Mildred N.	Orleans
Stewart, Florence M.	Bath
Stewart, Stella	Britton
Stoddard, Mary E.	Summit
Strait, Ada E.	Walkerville, Michigan
Stuart, Lottie K.	Bowdle
Stutzman, Zella G.	Britton
Sueltz, Sophia	Groton
Sunderland, Odessa	Selby
Sunderland, Viola	Selby
Sunne, Katie A.	Gorman
Swain, Bruce	Aberdeen
Swindal, Petra A.	Aberdeen
Templin, Ruth L.	Redfield
Tennigkeit, Augusta	Des Moines, Iowa
Thole, Emma A.	Langford
Thompson, Carolyn S.	Menomonie, Wisconsin
Tiffany, Dewey E.	Aberdeen
Tiffany, Stanley M.	Aberdeen
Timbers, Evelyn M.	Menomonie, Wisconsin
Titus, Carlyle	Medina, North Dakota
Tofte, Clara J.	Wallace
Tolstead, Florence	Aberdeen
Tracy, Catherine E.	Aberdeen
Tresler, Emma J.	Winona, North Dakota
Troge, Ralph F.	Aberdeen
Trott, Helen I.	Fairview, Montana
Trousil, Bessie M.	New Effington
Trousil, Lillian C.	New Effington
Trow, Stella A.	Hartington, Nebraska
Tuft, Alice J.	Mina
Turner, Lyle J.	Leola
Van Beek, Clara	Aberdeen
Van Beek, Cora	Aberdeen
Van Beek, Henrietta	Aberdeen
Vieburg, Inez B.	Langford
Wagener, Frank S.	Langford

Wall, Alma S.	Albert Lea, Minnesota
Waller, Fred L.	Waubay
Watkins, Nellie E.	Mitchell
Werkman, Cecelia R.	Pierre
Wesche, Viola A.	Britton
West, Edna M.	Aberdeen
Wheeler, Helen L.	Aberdeen
Wike, Elida	Bradley
Wilhelm, G. Helen	Ashton
Williams, Elsie P.	Eagle Butte
Williamson, Effie O.	Pierpont
Williamson, Marjorie	Aberdeen
Willson, Harold W.	Aberdeen
Wilson, Florence R.	Lemmon
Wilson, Fern V.	Chance
Wilson, Georgia A.	Chance
Winifred, Sister M.	Aberdeen
Witcher, Ruth E.	Ada
Woodman, John W.	Aberdeen
Woodruff, Henrietta A.	Aberdeen
Worthington, Hallet E.	Aberdeen
Wurfel, Clara E.	Huron
Youngblood, Beula V.	Aberdeen
Zimmerman, Wanda	Mound City

SUMMARY OF ATTENDANCE

Normal and Industrial Students	745
Training School Pupils	118
*Summer School Students	448
Total	1311
Counted twice	74
Net Total	1237

Class of 1916

Graduates	91
Applicants for First Grade Certificate	78
Applicants for Second Grade Certificate	40
Total	209

*—This does not include nearly 1,000 teachers who attended the ten-county joint institute but did not remain for summer school.

LIST OF GRADUATES

Officers of the Alumni Association

Ida L. Brooks	President
Lemana E. Lindekugel	Vice President
Maude E. Johnston	Secretary-Treasurer

Name	Year	Address
Adams, Maple F. (Mrs. C. F. Wilkinson)	1907.	Chicago, Ill.
Allen, Bernice Fay	1912.	Nevada, Iowa
Allen, Margaret Estelle	1907.	Aberdeen
Althen, Charlotte May	1908.	Mt. Vernon
Amsden, Amy	1911-1915.	Groton
Amsden, Kate (deceased)	1911.	Verdon
Amsden, Mamie (Mrs. Arthur W. Hedman) ...	1908.	LaBolt
Anderson, Alma Claudine	1910.	Aberdeen
Anderson, Bertha Lena	1912.	Aberdeen
Anderson, Nina Emily	1915.	Montevideo, Minn.
Anderson, Olga Theresa	1907-1914.	Veblen
Aney, Edith Myrtle (Mrs. Wm. Osborn)	1910.	Jamestown, N. D.
Angier, Esther Isabel	1914.	Olivia, Minn.
Anthony, Minnie Rose	1910.	Dell Rapids
Armantrout, Paul	1911.	Aberdeen
Armstrong, Emily J. (Mrs. Donnelley)	1905.	Santa Barbara, Isle of Pines, West Indies
Armstrong, Idah (Mrs. W. M. Oates)	1914.	Aberdeen
Armstrong, Katherine	1913.	Edgeley, N. D.
Arneson, Rosa Ann	1909.	Vienna
Arntz, Mary (Mrs. J. F. Conway)	1904.	Perry, Iowa
Ashmore, Eunice	1911.	Huron
Atha, Ada Gladys	1915.	Ortonville, Minn.
Auby, Emma Josephine (Mrs. L. S. Matthews).	1910.	Lily
Auerbach, Abraham	1906.	Ashley, N. D.
Axness, Clara Theoline	1909.	Sisseton
Bacheller, Elwyn Paul	1913.	Missoula, Mont.
Bacheller, Harold Irving	1913.	Missoula, Mont.
Baker, Grace Helen	1914.	Newark
Balster, Verne H.	1912.	Lost Nation, Ia.
Barden, Ruth Crellen	1912.	Tacoma, Wash.
Barron, Hazel Berenice	1907.	Ipswich
Bartlett, Esther Marie (Mrs. W. H. Rahn)...	1911.	St. Paul, Minn.
Barton, Elsie	1910-1911.	Aberdeen
Batesole, Glen Lyman	1911-1912.	Beloit, Wis.
Beach, Florence Mildred	1913.	Kadoka
Bean, Esther Margaret	1913.	Bath
Beckwith, Emma Marie	1913.	Webster
Bedell, Florence Allene	1911.	Redfield
Bengtsson, Minnie Sophia	1911-1915.	Hecla
Bickelhaupt, Carroll Owen	1907.	New York, N. Y.
Bickelhaupt, Doris N.	1909.	Aberdeen
Bickelhaupt, William Verne	1907.	Des Moines, Ia.
Bieber, Louise	1903.	Aberdeen
Blake, Lucy May	1910.	Mellette
Bleser, Natalia Paulinee	1910.	Milbank
Bohl, Herman J.	1915.	Brentford
Bonaventure, Sister Mary (deceased)	1909.	Jefferson
Bosness, Nelborg	1907.	Aberdeen
Bostad, Caspara Sophia	1909	Redfield
Bottum, Emily	1912.	Faultkon
Bottum, Frank	1907-1908.	Bonnars Ferry, Idaho

Name	Year	Address
Bottom, Margaret Annabel (Mrs. O. E. Wilson)	1909	Lafayette, Colo.
Boundey, Elwin J.	1905	San Jose, Cal.
Boyer, Evelyn Groves (Mrs. Willard McCauley)	1907	Rapid City
Brady, Anna Mae	1911	Madison
Brady, Charles Enoch	1910-1911	Aberdeen
Brady, Neva Bess	1911-1912	Lead
Brancel, Orville Mathew	1911	Aberdeen
Brannon, Edith Margaret	1909	Groton
Braun, Mayre Matilda	1913	Lemmon
Breckenridge, Eva Clare (Mrs. Herman J. Bohl)	1915	Brentford
Bremer, Carl A.	1910-1911	Aberdeen
Brisco, Laura Cecilia	1913	Gorman
Britzius, Adelia Alvina	1907	Aberdeen
Brooks, Ida L.	1906	Aberdeen
Brown, Grace Martha	1910	New York, N. Y.
Brown, Lucy	1911	Groton
Brown, Olive	1914	Aberdeen
Brown, Zilla Marie	1909	Milbank
Brudos, Henrietta Louise	1914	Aberdeen
Bryant, Willetta	1904	Groton
Bue, Mary	1910	Sisseton
Burgess, Antone Raymond	1910	Petrel, N. D.
Burnham, Alice Annabel	1911	Frederick
Burns, Edward L.	1912	St. Louis, Mo.
Burns, Peter Sylvester	1912	Wenatchee, Wash.
Busch, Catharena Lezetta (Mrs. I. T. Parkhurst)	1909	Leola
Bush, Charles Oscar	1910	Bath
Bushnell, Mabel Irene	1911	Coffeyville, Kan.
Byrne, Alice May	1911	Tabor
Campbell, D. C.	1904	Virginia City, Montana
Campbell, Donald H. (deceased)	1908	Aberdeen
Cannam, Orpha	1908	Hampton, Iowa
Carpenter, Maurene	1914	Redfield
Carroll, Rose M. (Mrs. Albert Aitken)	1904	Glenburn, N. D.
Carroll, William John	1910	Guilford, Mont.
Carter, Faye Lillian	1915	Chippewa Falls, Wis.
Cassery, Saidee Annetta	1910	Artesian
Cheatham, Lida (Mrs. Lloyd)	1907	Aberdeen
Christian, Lucile Mary	1915	Browns Valley, Minn.
Chute, Freeman Guy	1906	Bellingham, Wash
Clancy, Hazel Madeline	1910-1914	McIntosh
Clark, Ina Belle (Mrs. Eric A. Thorberg)	1910	Bismarck, N. D.
Clark, Loretta Maud (deceased)	1910	Aberdeen
Clayton, Clara Belle (Mrs. W. B. DeWitt)	1910	Leola
Clement, Laura Emma (Mrs. C. O. Reed)	1907	Aberdeen
Clough, Ella Bertha (Mrs. Jeffries)	1910	Sansarc
Cochrane, Emma DeEtta	1911	Clark
Cole, Mary Jeanette (Mrs. Frank Guhin)	1914	Aberdeen
Cole, Mildred Nancy	1910-1915	Aberdeen
Cole, Rose Luverne	1910	Tyndall
Coleman, Esther (Mrs. P. H. Heron)	1913	San Diego, Cal.
Combs, Tillie Annis (Mrs. R. L. Larson)	1911	Chicago, Ill.
Conant, Eugenia Agnes	1915	Bath
Connell, Jay Martin	1911	Aberdeen
Connell, Ora Jennie (Mrs. George Mitchell)	1908	Hecla
Conway, Nina Elizabeth (Mrs. Wm. McKay)	1910	Orient
Copeland, June	1904	Sunnyside, Wash.
Copeland, May	1903	Sunnyside, Wash.
Cory, Victor Alvin	1915	Spearfish
Coulter, Ethel Hazel	1909-1914	Ipswich
Craig, Catherine Genevieve	1909-1910	Ethan
Crain, Mabel Etta	1910-1913	Ross, N. D.
Crandall, Dorothy Abbie	1911-1913	Aberdeen
Croal, Elizabeth	1907	Sisseton

Name	Year	Address
Crofoot, Francis Faye	1909	Webster
Cummins, Carl W.	1906	St. Paul, Minn.
Cummins, Erwin	1908	El Paso, Texas
Cummins, Frances May	1909	Wilmot
Cummins, Lulu Elizabeth	1910	Groton
Cummins, Nora B.	1905	Detroit, Minn.
Curry, Julia Elizabeth	1912	Elk Point
Curtis, Augusta Bessie	1913	Britton
Curtis, Laura Louise	1911	Chicago
Dalton, Grace Elizabeth	1914	Hecla
Dalton, Isabel Veronica	1914	Britton
Daly, Florence Elizabeth	1908	Erwin
Darling, Ruby I. E. (Mrs. R. A. Young)	1907	Roseville, Cal.
Davies, E. Lou	1914	Renville, Minn.
Davies, Jeannette	1913	Hecla
Dawson, Hazelle Irene	1910	Appleton, Minn.
Dean, Flora Jennie	1915	Clark
Deits, Henry Lou	1907-1908	Seattle, Wash.
DeLange, Barbara (Mrs. Walter Barbour)	1911	Marmarth, N. D.
Dellinger, Sarah Sherwood	1910	Burlington, Wash
Denison, Inez Mae	1906	Salem, Ore.
Dennis, Mary	1906	The Dalles, Ore.
Dent, Bertha	1909-1914	Aberdeen
Detterman, Esther	1915	Beresford
DeWitt, Berniece Attolia	1911	Veroqua, Wis.
Dokter, Bessie (Mrs. George Gorter)	1910	Pierpont
Draeger, Henry Herman	1913	Washington, D. C.
Drum, Florence	1909-1912	American Falls, Idaho
Drum, Grace Pauline	1911-1913	Howard
Dudley, Lula Lucinda (Mrs. James W. Atkinson)	1910	Butler
Duerr, Jessie Hardenberg	1910	Houghton
Dunker, Freda Emilia	1911	Warner
Dunlevy, Ellen Leah	1908	Philip
Dutcher, Essie May	1906	Sentinel Butte, N. D.
Eastman, Alice Maud	1911	Wilmot
Eckert, Ethel Rose	1910	Groton
Eddy, Wilma	1911	Turton
Edmunds, Rose M.	1908	Aberdeen
Edmunds, Wade Melvin	1913	Wagner
Eidam, Violet	1909-1910	Lewiston, Mont.
Ellinghausen, Gesine Anna (Mrs. G. H. Musgrove)	1911-1914	Hecla
Elliott, Hazel Fern	1911	Beresford
Elliott, Jennie Celestia	1909	Trent
Ellison, Ernest	1904	Java
English, Mabel Constance	1915	DeSmet
Ennis, Hazel Maud	1911	Lowry
Eskelson, Carl Ludvig	1914	McLaughlin
Everitt, Maud Hobart	1914	Redfield
Fabian, Bertha Louise (Mrs. W. R. Jung)	1906	Wadena, Minn.
Fairley, Winifred Effie	1915	Gayville
Ferguson, William Henry	1906-1908	Norden
Fleming, Florence (Mrs. F. B. Purdy)	1906	Ellendale
Fleischman, Ollie M.	1915	Oldham
Flint, Cleo Jeanette (Mrs. A. R. Tyler)	1906	Pierpont
Ford, Hazel Mae	1910	Conde
Ford, Mary Elizabeth	1911-1914	Estelline
Foss, Gertrude Marie	1915	Clark
Foss, Ida (Mrs. N. H. Davis)	1910	Shipshewana, Ind.
Fountain, Edith Adele	1909	Mitchell
Fuller, Emma	1912	Lebanon, Ore.
Fuller, Martha Sarah (Mrs. E. Hamar)	1908-1911	Frederick
Fulleton, Clyde	1911	Aberdeen
Furrow, Florence Ethel	1909	Keithsburg, Ill.
Gage, Leslie	1904	Duluth, Minn.
Gage, Matilda Jewell	1908	Aberdeen
Gallett, Delbert Lyon	1910	Aberdeen
Geldmacher, Mae Barbara	1915	Garden City

Name	Year	Address
Gerberich, Catherine	1911.	Langford
Gerner, Agnes	1915.	Platte
Giddings, Leander J.	1903.	Summit, Ore.
Giddings, Luther	1904.	Weiser, Idaho
Giesen, Edna Minerva	1911.	Aberdeen
Gillin, Carl Dominick	1911.	Forsyth, Mont.
Goffe, Edna Frances (Mrs. Erwin Cummins)	1906.	El Paso, Texas
Gorman, Hazel Estelle	1909.	Willmot
Granger, John Elihu	1907.	Aberdeen
Green, Alberta	1903.	Pierre
Green, Anna Margaret	1915.	Lansing, Mich.
Gregson, Lettie L.	1906.	Fair Grounds, Ore
Griffin, Beatrice Lysaglet	1915.	Buffalo Gap
Griffis, Grace Capitola	1911.	Pierpont
Griffith, Gladys Florence (Mrs. W. C. Hagerty)	1910.	Aberdeen
Griggs, Charlotte Rosetta	1912.	Groton
Gullander, Magnhild Alvira	1911.	Madison, Wis.
Gullickson, Viola Henrietta (Mrs. Albert Anderson)	1913.	China
Haddow, Helen Grace	1913.	Webster
Halbert, Verda (Mrs. L. A. Crane)	1905.	Mansfield
Hammock, Mrs. Catherine C.	1904.	Oklahoma City, Okla.
Hanicker, Leland Stanford	1911.	Aberdeen
Hanson, Olga Sophie	1909-1910.	Bird Island, Minn.
Hanson, Mabel Pauline	1911.	Redfield
Hardy, Pattie Eunice	1912.	McIntosh
Harkness, Ruth Mae	1915.	Aberdeen
Harris, Mabel Agnes (Mrs. John J. Noonan)	1910-1913.	Frankfort
Harris, Minna (Mrs. Orlick O. Duncan)	1904.	Virginia City, Mont.
Harrison, Laura E.	1909-1911.	Aberdeen
Harris, Winifred Susie (Mrs. George McLaughlin)	1907.	Aberdeen
Hast, Sidonia Beisheim	1915.	Bruce
Hasvold, Hulda	1915.	Flandreau
Hay, Grace Sophie (Mrs. George R. Saffley)	1911-1912.	Wagner
Hay, Kathryn Melissa	1910-1913.	Aberdeen
Hay, Marion (Mrs. L. G. Lee)	1908.	Lily
Hayes, Marion Cleveland	1910-1911.	Minneapolis, Minn.
Hazen, Grayce (Mrs. Henry I. Lettman)	1906.	Post Falls, Idaho
Healy, Mabel Louise	1914.	Flandreau
Hedman, Nina	1911.	Beresford
Heffernan, Alice Margaret	1909-1912.	Big Stone City
Hendrickson, Cora Helmyne	1911-1915.	Appleton, Minn.
Hendrickson, Eva Claretta	1911.	Appleton, Minn.
Herman, Lester Richard	1909.	Conde
Hersey, Prudence Hubbard	1910.	Conde
Hezel, Otilie	1911.	Aberdeen
Hill, Florence Maude	1910.	Sisseton
Hilleboe, Mary Eveline	1914.	Benson, Minn.
Hilton, Ada Frances (Mrs. Tom Davies)	1910.	Dillon, Mont.
Hoch, Charlotte Eugenia	1915.	Elkton
Hoffman, Geneva Belle	1907.	New Preston, Conn.
Holland, Elizabeth Ann	1910-1914.	Elkton
Honey, Anna Mae	1911.	Putney
Hoopes, M. Esther	1915.	Gayville
Hopkins, George F., Jr.	1909.	Gresham, Ore.
Hopkins, Jane Winfred	1909.	Barnard
Hopkins, Rhoda Mae	1907.	Gresham, Ore.
Houchin, Margaret (Mrs. F. B. Carter)	1905.	Oldham
Hougen, Isabelle	1907.	Willmot
Hougen, Louise Henrietta	1909.	Willmot
Hughes, Elizabeth	1911-1912.	Java
Hundstad, Annie Karine	1910.	Bath

Name	Year	Address
Hundstad, Carl Edwin	1913	Bath
Hunter, Mrs. Nellie J.	1908	Appleton, Minn.
Huntington, Lucy Blanche	1908	Seattle
Huntington, Margaret Alice	1911-1914	Aberdeen
Husband, Ivy Cecilia	1911-1913	Garner, Iowa
Hutsinpiller, Mary	1910-1912	Oakes, N. D.
Jackson, John Henry	1910	Aberdeen
Jacox, Maude A.	1910	Britton
Jacquith, Fannie Belle	1908	Watertown
Jensen, Josephine Marie	1911	Summit
Jewell, Vera (Mrs. E. J. Quiggle)	1908	Groton
Jilek, Anna Mouri	1913	Vermillion
Johnson, Arthur Lee	1914	Aberdeen
Johnson, Carl Henry	1911	Frankfort
Johnson, Carrie (Mrs. G. W. Townsend)	1905	Cresbard
Johnson, Edith E. (deceased)	1906	Groton
Johnson, Florence Rosela	1910-1913	Thunder Hawk
Johnson, Laura Clare	1911	Crandall
Johnson, Willis Leslie	1911-1912	Aberdeen
Johnston, Esther Amelia	1911	Henry
Johnston, Maude Emily	1909-1915	Twin Brooks
Joice, Anna	1914	Aberdeen
Jones, Esther Elizabeth	1913	Aberdeen
Jones, Ethel	1909	Mitchell
Jones, Tracy L.	1907	Ashton
Jordan, Florence	1911	Beresford
Jordan, Veronica	1908	Avon
Jorgensen, Ellen Christine	1910	Yankton
Jorgenson, Ole (deceased)	1904	Aberdeen
Jost, Peter	1915	Mondovi, Wis.
Keegan, Lillian (Mrs. J. J. Miller)	1908	Salem
Kellen, Angeline Mary	1910	Faulkton
Kelley, Luverne (Mrs. Raymond Slack)	1908	Moore, Mont.
Kelley, Pearl Mary (Mrs. Johnson)	1910	Brentford
Kepke, Irving	1915	Groton
Kepke, John Herman	1911	Groton
Kidder, Florence Myra	1910	Eureka
Kimball, Charles Harold	1911-1912	Hettinger, N. D.
Kindschy, Ena Pauline	1909	Hingham, Mont.
Kiplinger, Sara Mildred	1913	Gettysburg
Kirby, Erma	1915	Lebanon
Kissinger, Fern Augusta	1915	Norfolk, Neb.
Kittleson, Cora Jeannette (Mrs. H. J. Hoyer)	1906-1912	Great Falls, Mont.
Klabunde, Nettie Louise	1914	Aberdeen
Knapp, Gladys Pauline	1909	Alpha, N. D.
Knapp, Ida Mae	1910	Quinn
Knight, Bertha Leona	1911	Woonsocket
Knudson, Jennie Agnes	1915	Rice Lake, Wis.
Korte, John Fred	1910	Aberdeen
Krahn, Albertina	1914	Aberdeen
Kraushaar, Rudolph William	1915	Waverly, Iowa
Kreiter, Mildred May	1910-1912	Aberdeen
Kretschmann, Sabina	1911	Hankinson, N. D.
Kribs, Edith	1908-1909	Aberdeen
Kribs, Olive	1909-1911	Milbank
Krieger, Florence Isabel	1913	Wilmot
Krogh, Gudrun	1908	Aberdeen
Ladd, Frances (Mrs. Richard Jamison)	1904	Wetonka
Lamont, Maurice Brereton (deceased)	1907	Aberdeen
Lane, Lillian Elizabeth	1913	Elk Point
Lane, Madge Johnson	1913	Eureka
Larson, Anna Lisabell	1912	Hendricks, Minn.
Larson, Julia Alveda (Mrs. H. Westby)	1914	Warner
Larson, Valdemar Martin	1910	Aberdeen
Larson, William Ludwig	1907	Aberdeen
Lathrop, Meda (Mrs. Stanley B. Neill)	1909	Randolph
Lathrop, Myrtle Bell (Mrs. W. T. Rogers)	1913	Bath
Latta, Kathryn	1905	Washington, Ia.
Lauesen, Helen Margaret	1909	Aberdeen
Lawrence, Frances Edna	1909	Roslyn

Name	Year	Address
Lee, Edna Josephine	1911.	Canton
Lemmon, Elizabeth Rose	1911.	Pierpont
Lemmon, Irene	1910.	Pierpont
Lenz, Cecelia Anna	1913.	St. Paul, Minn.
Letson, Mabel A. (Mrs. F. G. Chute)	1906.	Bellingham, Wash
Lindboe, Alfred	1909.	Aberdeen
Lindekugel, Lemana Emmaline	1907-1913.	Aberdeen
Lindquist, Edna Phyllis	1915.	Diamond
Little Alice	1910.	Isabel
Little, Edith Marie	1915.	Bath
Little, Mabel	1913.	Bath
Locken, Ida Sophia (Mrs. O. J. Svarstad)	1906.	Bath
Lovejoy, Lorna Jeannette	1909.	Seattle, Wash.
Lovejoy, Mary Agnes (Mrs. Wm. Day Shannon)	1907-1908.	Auberry, Cal.
Lovette, Martha May (Mrs. J. Warren Hoyle)	1909.	Beebe
Lueck, Mamie J. (Mrs. H. J. Stanley)	1907.	Coatsville, Pa.
Lundquist, C. Gilbert	1905.	Java
Lyle, Anna M.	1911.	Akron, Iowa
Lynn, Hilda Marie	1914.	Wolsey
McCalmont, Anna Lucilla	1911.	Big Stone City
McCann, Edith	1904.	Chicago
McCormick, Mayme	1905.	Marion, Ind.
McCoy, Alice	1908-1909.	Minneapolis, Minn.
McCoy, Lelah Kate	1906.	Pierre
McCoy, Rhoda	1906.	Marble, Minn.
McEachran, Florence	1908.	Ipswich
McGuire, Eldora Fleuronge	1912.	Clark
McHugh, Frank	1909.	Aberdeen
McKay, Mabel Helen	1911.	Big Stone City
McKenna, Charles Hugo	1909.	Twin Brooks
McKenna, Emmett	1904.	Edgeley, N. D.
McKenna, Frank	1905.	Sisseton
McKenna, James Edward	1907.	Sisseton
McKenzie, Elbert	1910-1911.	Elwood, Iowa
McKernan, Teresa Josephine	1909.	Buffalo
McKinnon, Elizabeth (Mrs. Will Green)	1907.	Langford
McKinnon, Margaret Carruthers	1912.	Wessington Springs
McMurtry, Blanche (Mrs. Len. D. Robertson)	1908.	Conde
McNutt, Fannie Evelyn (Mrs. John A. Tolmie)	1908.	Aberdeen
McQuillan, Arla Gertrude	1914.	Los Angeles, Cal.
Makens, Mary Anne	1909.	North Yakima, Wash.
Makens, Nellie Elizabeth	1910-1914.	Yale
Mangan, Mae Cecelia	1911.	Herrick
Mangan, Margaret Bridget	1910.	Sioux Falls
Marshall, Jessie Belle	1907.	Charter Oak, Iowa
Martens, Irene Helena	1915.	Milbank
Martyn, Elizabeth	1909.	Twin Falls, Idaho
Marvin, Inez Laura (Mrs. Alex Mitchell)	1909.	Hecla
Mason, Alice Bryden	1912.	Aberdeen
Mason, Arthur Hugo	1910.	Aberdeen
Mather, Margaret Edwina (Mrs. Maurice B. Lamont)	1908.	Aberdeen
Mather, Sarah Beryl	1915.	Watertown
Maxfield, Hettie Amella	1910.	Canby, Minn.
Maxwell, Leota	1906.	Minneapolis, Minn.
Meier, Emmeline R.	1915.	Lomax, Neb.
Michaels, Hattie Anna	1914.	Watertown
Mielke, Helmuth E.	1906.	Ryder, N. D.
Miller, Eva Joy	1911-1913.	Ipswich
Miller, Lora Martha	1911.	Spokane, Wash.
Minard, Mildred (Mrs. H. G. Ellerd)	1913.	Chicago, Ill.

Name	Year	Address
Mitchell, Elizabeth Eugenia (Mrs. T. W. Murphy)	1907.	Pierpont
Moore, Alice Bell (Mrs. John E. Regan)	1909.	Fresno, Cal.
Moore, Sarah May	1915.	Georgetown, Ill.
Morin, Alvida Josephine	1908.	Aberdeen
Mulhern, Virginia Agnes	1914.	Marvin
Mulligan, Mary Katherine	1908.	Groton
Murdy, Seralda	1905.	Aberdeen
Musch, Clara D.	1905.	Mellette
Myers, Margaret	1915.	Hopewell
Myhres, Carl A.	1915.	Sinai
Nash, Alta Corwith, (Mrs. Homer E. Price)	1909.	Dayton, Wash.
Nash, Ester Grace (Mrs. J. J. Roberts)	1909.	Aberdeen
Nash, Nellie Jane	1907.	South Bend, Wash.
Nelson, Mabel Claire	1911.	Bruce, R. F. D.
Neprud, Mabel	1915.	Flandreau
Neyhart, Ethel May	1914.	Webster
Nicholson, Beatrice L.	1912.	Mellette
Nicola, Frances (Mrs. Frank C. Brandt)	1906.	Tyler, Minn.
Noonan, John Joseph	1913.	Frankfort
O'Connell, Mary Catherine	1908.	Redfield
O'Connor, Agnes Rose	1908-1914.	Yankton
O'Connor, Kathryn Elizabeth	1908-1914.	Rapid City
O'Donnell, Dennis	1906.	Huron
O'Donnell, Jane	1913.	Aberdeen
Olander, Emil Theodore	1911-1912.	Aberdeen
Olds, Dorothy (Mrs. L. J. Lukanitsch)	1906.	Sisseton
Olson, Clara	1904.	Aberdeen
Olson, Florence E.	1911.	Veblen
Omdahl, Ella Sophia	1907.	Edton, N. D.
Opdahl, Christiana Fredrikke	1907.	Hayti
Ottman, Florence (Mrs. S. D. Rankin)	1907.	Kendall, Mont.
Ottman, Harley H.	1908.	Lewistown, Mont.
Overby, Edna Elizabeth	1911.	Mellette
Owens, Gladys Elizabeth	1915.	Ipswich
Oyhus, Augusta M. (Mrs. Harold A. Melgaard)	1905.	Aberdeen
Parden, George	1915.	New Richmond, Wis.
Parrott, Norma Alene (Mrs. T. L. Huxley)	1909.	Kalispell, Mont.
Paul, Mina Agnes	1914.	Oresbard
Payne, Chlora Delpha (Mrs. Henry J. Strand)	1907.	Ellendale, N. D.
Peake, Mary Bess	1906.	Wyndmere, N. D.
Peck, Marguerite Emmeline (Mrs. E. W. Radeke)	1910.	Elkton
Peckham, Irene Mary	1910.	Santa Ana, Cal.
Pederson, Hannah Almina	1908.	Middle River, Minn.
Peitz, Mary Agnes	1910.	Hankinson, N. D.
Perkins, Gertie (Mrs. Elmer H. Kjellman)	1915.	Glasgow, Mont.
Perry, Madaleine	1909.	New York City
Perry, Van Buren	1910.	Aberdeen
Persons, Lucile (Mrs. J. F. Quinn)	1909.	DeKalb, Ill.
Persun, Francis J. E.	1910.	Brookings
Peterson, Edith Gertrude	1914.	Milbank
Peterson, Edward Clarence	1913.	Stratford
Peterson, Mabel Pauline	1915.	Watertown
Petrie, Frances	1910.	Evanston, Ill.
Petrie, Harry Lee	1910.	Linton, N. D.
Pettingill, Blanche Edna	1913.	Frederick
Pierson, Joe	1912.	Aberdeen
Pinckney, Hazel Izora	1910.	Pierre
Poore, Pearl Marie	1912.	Bird Island, Minn.
Porter, Alta Margaret	1911.	Bay City, Mich.
Porter, Grace (Mrs. Fred Lake)	1905.	Doland
Porter, Mary B.	1906-1913.	Valley City, N. D.
Powers, Ethel	1911-1913.	Aberdeen

Name	Year	Address
Prestegard, Oscar E.	1907..	Telluride, Colo.
Prevey, Lola Maud	1911..	Napoleon, N. D.
Price, Joseph Aden (deceased)	1911-1912..	Aberdeen
Pryer, Edna May	1906..	Aberdeen
Pryer, William Cristy	1909..	Aberdeen
Purdy, Fred B.	1906..	Ellendale, N. D.
Quam, G. Norman	1914	Mansfield
Quinn, Vilas	1907-1908..	Chicago, Ill.
Rawson, William John	1911..	Aberdeen
Reed, Charles Oliver	1908..	Aberdeen
Reed, Ruby May	1909..	Hitchcock
Regan, Francis Martin	1911..	Aberdeen
Rehfeld, Erna	1911..	Aberdeen
Reue, Ruth	1911..	Milbank
Reynolds, Nona Katherine (Mrs. R. E. Smith)	1911..	Ames, Iowa
Rice, Mabel Lovella	1903-1911..	Aberdeen
Richards, Edna Lottie	1911..	Hudson
Richards, Nina Grace	1911..	Juneau, Wis.
Ridge, Olive Hope	1911..	Davis
Ritchie, Arvilla	1911..	Clark
Robinson, Pearl Flora	1909..	Sisseton
Robinson, Cora Maria	1911..	Sisseton
Roehm, Hazel Faye	1911..	Mound City
Rogers, Annie Melinda	1909..	Stratford
Ronayne, Mary	1915..	Aberdeen
Rosanske, Alma Alice	1915..	Princeton, Wis.
Ross, Rachel J.	1914..	Venice, Cal.
Ruden, Gilbert Ingvald	1911-1912..	Castlewood
Ryan, Julia Marie	1908..	Aberdeen
Savage, Edith Evangeline	1906..	Watertown
Sayers, Minnie Adeline	1910..	Milbank
Scanlan, Tom	1908..	Bradley
Schaffer, Elsie Catherine	1911..	Milbank
Schamber, Helena (Mrs. E. C. Wenzlaff)	1908..	Armour
Schamber, Otilie Regina (Mrs. Oscar Houck)	1910..	Houston, Minn.
Schmidt, Idah Ebert	1909-1910..	Java
Scott, Alta Jane	1915..	Custer
Seaman, Carrie Augusta (Mrs. H. D. Newkirk)	1909..	Warner
Seaman, Ralph Barnes	1910..	Warner
Seeley, Carrol Hamilton	1909..	Lewiston, Mont.
Seide, Huldah Sarah	1910-1911..	Summit
Serles, Mable	1915..	Cornell, Wis.
Shaffer, Roye Ersul	1909..	Aberdeen
Shank, Edith Marie	1907..	Los Angeles, Cal.
Shanley, Adrian	1906..	Mansfield
Shannon, Sarah E.	1910..	Ashton
Sheehan, Irene Genevieve	1911-1912..	Aberdeen
Sheehan, Marguerite Marie	1907..	Aberdeen
Sheldon, Harriet B.	1911..	Andover
Sherwood, Rozilla (Mrs. R. W. Cooley)	1910..	Claremont
Shields, Jeannette	1911..	Aberdeen
Shumway, Olive Fay	1913-1914..	Minneapolis, Minn.
Sieh, Charles Andrew	1911..	James
Sieh, Frank Leo	1910..	Aberdeen
Sieh, Mabel (Mrs. Haire)	1911..	Putney
Sims, Beulah (Mrs. T. D. Potwin)	1905..	Lemmon
Sims, Clifford Marlowe	1909..	Eugene, Ore.
Sims, Inez	1904..	Eugene, Ore.
Skorupinski, Paul Charles	1907..	Corning, Iowa
Slaata, Emma Marie	1910..	Wilmot
Sliter, Pearl A. (Mrs. H. Soiks)	1905..	Aberdeen
Slocum, Gladys	1914..	Webster
Slocum, Lynn Ferd	1909-1913..	Leola
Smith, Calla D. (Mrs. Carl A. Newton)	1903..	Aberdeen
Smith, Enid Eloise	1915..	Aberdeen
Smith, Forrester Paul	1907..	Groton
Smith, Lottie Robinson	1911..	Britton

Name	Year	Address
Smith, Minnadel J. (Mrs. A. C. Kronenberger)	1906	Aberdeen
Smith, Olive N.	1911	Florence
Smith, Pearl Eliza	1914	Florence
Smith, St. Clair	1909	Aberdeen
Smith, Sunie Ella (Mrs. Turney)	1910	San Francisco, Cal.
Smithers, Ethel Laura (Mrs. J. B. Lockhart)	1911	Centerville
Spitler, Mae Lelia	1910	Aberdeen
Stains, Effie Mabel (Mrs. John Dickerson)	1908	Aberdeen
Stebbins, May Belle Victoria	1910	Lewistown, Idaho
Stevens, Florence Lucy	1908-1909	Redfield
Stevens, George Irl	1908-1909	Redfield
Stewart, Eugenia Mae	1910-1913	Aberdeen
Stratton, Beulah (Mrs. Fred W. Owens)	1904	Bridgewater, R. F. D.
Sueltz, Sophia A.	1915	Groton
Sweet, William Ray	1908	Mansfield
Swenson, Carrie (Mrs. P. N. Hundstad)	1907	Aberdeen, R. F. D.
Sylvester, Beulah	1910	Clark
Talcott, Agnes Mildred	1915	Marmarth, N. D.
Taubman, Morton McKinley	1909-1910	Aberdeen
Taubman, Olive Teare	1907	Aberdeen
Teichmann, Reuben Robert	1910-1911	Bismarck, N. D.
Teichmann, Samuel J.	1911	Bismarck, N. D.
Thiel, Lois Olive	1909	Bowdle
Thomas, Alwilda Edgarda	1907	Grand Junction, Colo.
Thompson, Eva May	1911	Langford
Thompson, Gertrude Clarissa	1908-1909	Bessemer, Ala.
Thompson, Lois Hannah	1915	Northville
Tiffany, Edna F. (Mrs. C. A. Griffin)	1907	Selby
Tilgner, Charlotte Sophia	1911	Edgeley, N. D.
Tompkins, Carl Phillips	1909	Meridian, Idaho
Tooker, Olive (Mrs. Emmet McKenna)	1904	Edgeley, N. D.
Tower, Lee S.	1905	Pony, Mont.
Tower, Minnie Jane	1907	Seattle, Wash.
Tower, Pearl Adelia	1907	Seattle, Wash.
Treick, Agnes Elisabeth	1915	Scotland
Treick, Ella E.	1915	Scotland
Tripp, Gertrude Abbie (Mrs. Chas. H. Towers)	1908	Bradley
Udell, Gladys Elizabeth	1907	Victor, Wash.
Udell, Mary Lucile	1909	Pierpont
Ustrud, Ida	1911	Florence
Valentin, Sadie Louise	1914	Milbank
Valentine, Lucy Mae (Mrs. H. E. Beebe)	1911	Ipswich
Van Beek, Clara	1915	Aberdeen
Van Beek, Cora	1915	Aberdeen
Vander Horck, Elise	1907	Brittou
Venoss, Mabel Pauline	1909	Thief River Falls, Minn.
Vetter, Ursula Elizabeth	1914	Chicago
Viriden, Leola	1914	Lost Nation, Iowa
Voigt, Arthur F.	1906-1909	Canova
Von Tobel, Maud Elizabeth	1909	Groton
Vroman, Frank P.	1907-1908	Minneapolis, Minn.
Wallace, Margaret (Mrs. Charles Sieh)	1911	James
Walter, Eunice Irene (Mrs. G. W. Logan)	1911	Holborn, Alta, Can.
Wanvig, Olive Ethel	1915	Aberdeen
Wardle, Lillian Alma (Mrs. T. J. Markey)	1907	Armour
Warner, Grace Marie	1910	Hamilton, Mont.
Washburn, Clara M.	1903	Aberdeen
Wasson, Grace Eliza	1913	Hurley
Watkins, Nellie Eunice	1915	Mitchell
Webb, Gertrude Ina (Mrs. Harry Branch)	1910	Chicago, Ill.

Name	Year	Address
Webb, Harold Lester	1909..	Hettinger, N. D.
Webb, Marion	1907..	Flandreau
Webster, Agnes	1908..	Minneapolis, Minn.
Webster, Russel Otto	1909..	Minneapolis, Minn.
Wegner, Irene Viola	1910..	Hecla
Wegner, Bertha Emile	1909..	Big Stone City
Welch, Inez Irene (Mrs. Leslie E. Turner)	1910..	Forbes, N. D.
Welsh, Nellie Agnes (Mrs. A. N. Carrier)	1907-1908..	Aberdeen
Williams, Adelaide Dakota	1910..	Marvin
Williams, Kate Mae.....	1911..	Volga
Williams, Mary Ursula (Mrs. E. R. Whitla)	1903..	Coeur d' Alene, Idaho
Williams, Winifred (Mrs. P. D. Southworth)	1907..	Roswell, New Mexico
Wilson, Frances (Mrs. H. F. Noble)	1905..	Beverly, Wash.
Wilson, Georgia Ruth (deceased)	1909-1910..	Chico, Cal.
Wilson, Helene Beatrice	1913..	Ada
Wilson, Margaret	1905..	Pierre
Wilson, Mary K.	1912..	Garretson
Winje, Bergitte Margrete	1915..	Britton
Wolcott, Hazel Gertrude	1912..	Bath
Woodman, Lillian Irene	1910-1912..	Strandburg
Young, Lillias	1911..	Frankfort
Young, Mabel Grace	1906-1908..	Banning, Cal.
Young, Olive Ersell (Mrs. Paul Elfrink).....	1906..	Selby
Zietlow, Nina	1903..	Aberdeen

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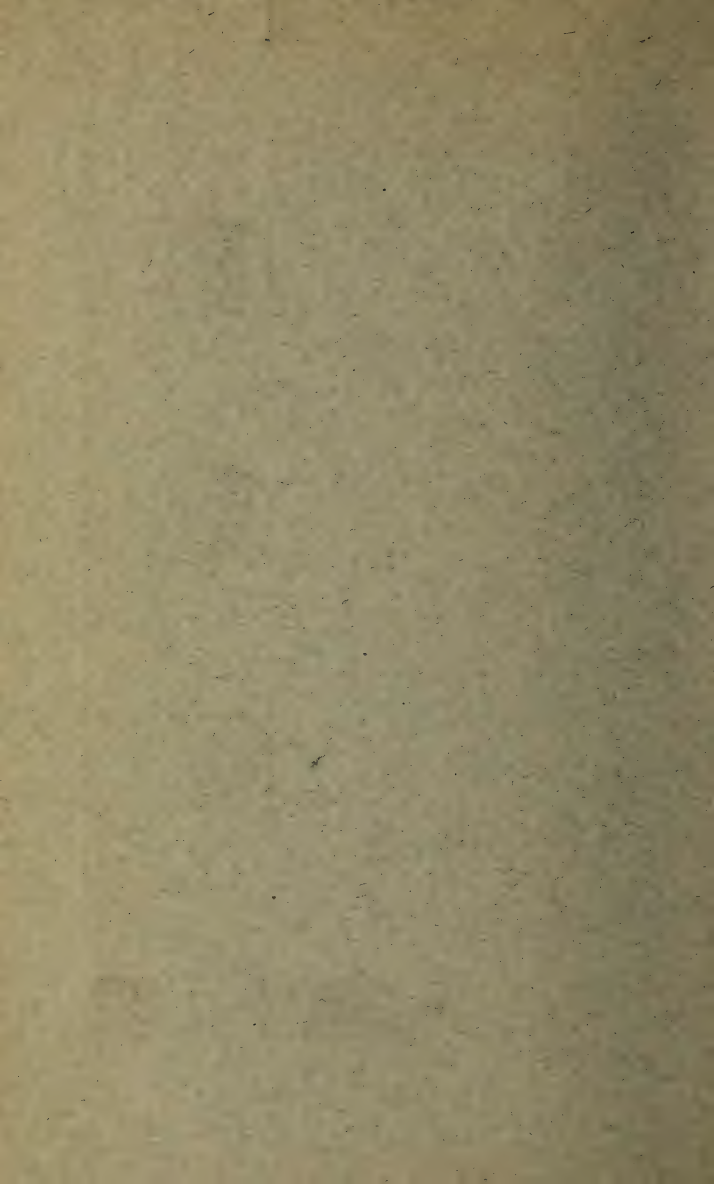


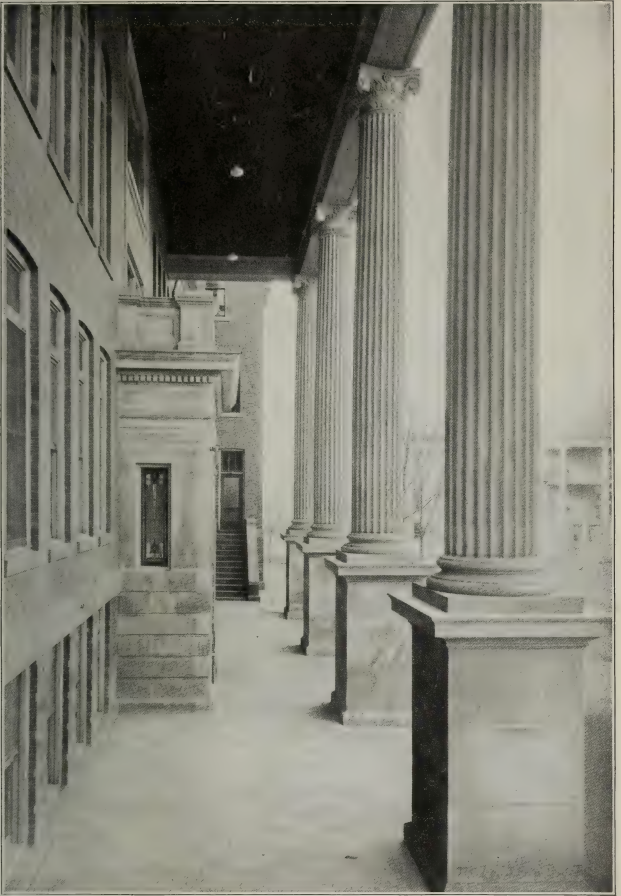
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ENTRANCE TO CENTRAL BUILDING



THE WEST WING

VOL. XII

JULY 1918

NO. 1

BULLETIN
of
**The Northern Normal
and Industrial
School**

A STATE EDUCATIONAL INSTITUTION

Aberdeen, South Dakota

Sixteenth Year

WITH ANNOUNCEMENTS FOR 1918-1919

REGENTS OF EDUCATION.

T. W. DWIGHT, President.....	Sioux Falls
(Term expires January 1, 1921)	
AUGUST FRIEBERG, Vice President.....	Beresford
(Term expires January 1, 1919)	
FRANK ANDERSON	Webster
(Term expires January 1, 1919)	
J. W. CAMPBELL.....	Huron
(Term expires January 1, 1921)	
THOMAS D. POTWIN.....	Lemmon
(Term expires January 1, 1923)	
IRWIN D. ALDRICH, Secretary of the Board.....	Big Stone City
G. H. Helgersen, State Treasurer, Treasurer, Ex-Officio .	

STANDING COMMITTEE.

FRANK ANDERSON, Chairman.

J. W. CAMPBELL.

OFFICERS OF ADMINISTRATION.

WILLIS E. JOHNSON, President.

ETHELBERT C. WOODBURN, Vice President.

IDA B. MOORE, Dean of Women.

NELLE V. SPENSLEY, Preceptress.

W. MACLAY OATES, Secretary.

LEROY CRAWFORD, Registrar.

CALENDAR FOR 1918-19.

FALL QUARTER, 1918.

September 14, 16, 17, Saturday, Monday, and Tuesday—Enrollment of students.

September 18, Wednesday—Seventeenth year begins at 8:00 o'clock a. m.

November 2, 4, Saturday and Monday—Enrollment for first term of School of Agriculture.

November 28, Thursday—Thanksgiving Day.

December 20, Friday—Holiday vacation begins at 5:00 o'clock p. m.

WINTER QUARTER, 1919.

December 31 and January 1, Tuesday and Wednesday—Enrollment of students.

January 2, Thursday—Winter quarter and second term of School of Agriculture begin at 8:00 o'clock a. m.

March 14, Friday—Winter quarter and second term of School of Agriculture end at 5:00 o'clock p. m.

SPRING QUARTER, 1919.

March 15, 17, Saturday and Monday—Enrollment of students.

March 18, Tuesday—Spring quarter begins at 8:00 o'clock a. m.

May 26, Monday—School picnic and class day exercises.

May 30, Friday—Seventeenth annual commencement, 10:30 a. m. Alumni luncheon, 1:00 o'clock p. m.

SUMMER QUARTER, 1919.

First Term, 6 Weeks.

June 2, Monday—Enrollment of students for first term.

June 3, Tuesday—First term begins at 7:10 a. m.

July 11, Friday—First term ends at 3:55 p. m.

Second Term, 6 Weeks.

July 14, Monday—Enrollment of students for second term.

July 15, Tuesday—Second term begins at 7:10 a. m.

August 22, Friday—Second term ends at 3:55 p. m.

CALENDAR.

September 1918								March 1919							
1	2	3	4	5	6	7								1	
8	9	10	11	12	13	14		2	3	4	5	6	7	8	
15	16	17	18	19	20	21		9	10	11	12	13	14	15	
22	23	24	25	26	27	28		16	17	18	19	20	21	22	
29	30							23	24	25	26	27	28	29	
								30	31						
October 1918								April 1919							
		1	2	3	4	5				1	2	3	4	5	
6	7	8	9	10	11	12		6	7	8	9	10	11	12	
13	14	15	16	17	18	19		13	14	15	16	17	18	19	
20	21	22	23	24	25	26		20	21	22	23	24	25	26	
27	28	29	30	31				27	28	29	30				
November 1918								May 1919							
					1	2					1	2	3		
3	4	5	6	7	8	9		4	5	6	7	8	9	10	
10	11	12	13	14	15	16		11	12	13	14	15	16	17	
17	18	19	20	21	22	23		18	19	20	21	22	23	24	
24	25	26	27	28	29	30		25	26	27	28	29	30	31	
December 1918								June 1919							
1	2	3	4	5	6	7		1	2	3	4	5	6	7	
8	9	10	11	12	13	14		8	9	10	11	12	13	14	
15	16	17	18	19	20	21		15	16	17	18	19	20	21	
22	23	24	25	26	27	28		22	23	24	25	26	27	28	
29	30	31						29	30						
January 1919								July 1919							
			1	2	3	4				1	2	3	4	5	
5	6	7	8	9	10	11		6	7	8	9	10	11	12	
12	13	14	15	16	17	18		13	14	15	16	17	18	19	
19	20	21	22	23	24	25		20	21	22	23	24	25	26	
26	27	28	29	30	31			27	28	29	30	31			
February 1919								August 1919							
						1						1	2		
2	3	4	5	6	7	8		3	4	5	6	7	8	9	
9	10	11	12	13	14	15		10	11	12	13	14	15	16	
16	17	18	19	20	21	22		17	18	19	20	21	22	23	
23	24	25	26	27	28			24	25	26	27	28	29	30	
								31							

FACULTY FOR 1917-18.

WILLIS E. JOHNSON, Ph. B., A. M., President.

Graduate State Normal School, St. Cloud, Minnesota, and Illinois Wesleyan University; graduate student University of Chicago, and University of Minnesota. N. N. I. S. 1902, absent 1913-14. President since 1914.

LYDIA A. GRAHAM

Graduate Chicago Music College and National School of Music, Chicago. N. N. I. S. 1902, absent 1911-12.
Public School Music

IDA B. MOORE, A. B.

Graduate Indiana State Normal School and University of Michigan. N. N. I. S. 1906, absent 1907-08.
Latin.

MARY J. MEEK, A. B., M. Ph.

Graduate Indiana State University; advanced degree, University of Chicago. N. N. I. S. 1907.
English.

SUSAN HEMENWAY

Graduate Iowa State Teachers' College; student University of Chicago. N. N. I. S. 1907.
Mathematics.

M. WILLIAM HECKMANN, A. B., Director Industrial Department

Graduate Oshkosh, Wisconsin, State Normal School, Stout Institute, Menomonie, Wisconsin, and University of Wisconsin; student Armour Institute, and Bradley Polytechnic Institute.
N. N. I. S. 1910, absent 1914-15.
Metal Work and Forge Practice.

ETHELBERT C. WOODBURN, A. B., Vice President.

Graduate Indiana State University. N. N. I. S. 1910.
Education.

ETHA BURNHAM.

Graduate Gregg School, Chicago. N. N. I. S. 1911.
Shorthand and Typewriting.

RALPH E. NICHOL, A. B.

Graduate Yankton College. N. N. I. S. 1912.
History.

HENRY P. GERBER.

Graduate Stout Institute, Menomonie, Wisconsin; student University of Wisconsin. N. N. I. S. 1913.

Woodwork and Patternmaking.

ANDREW N. WRAY, B. DL., M. DL.

Graduate Iowa State Teachers' College; graduate student University of Wisconsin and University of Minnesota. N. N. I. S. 1913.

Biological Sciences.

ARTHUR H. SEYMOUR, A. M.

Graduate Ohio Normal University. N. N. I. S. 1914.

Geography and Social Sciences.

M. M. GUHIN.

Graduate of State Normal School, Milwaukee, Wisconsin.

N. N. I. S. 1914.

Director of Extension and Rural Department.

IDA LEONE BROOKS, A. B.

Student at University of Southern California; graduate University of Minnesota; graduate student Simmons College, Boston, and Leland Stanford Junior University. N. N.

I. S. 1914. Absent 1916-17.

Cookery.

NELLE V. SPENSLEY, Preceptress.

Graduate Stout Institute, Menomonie, Wisconsin; student Teachers' College, New York City, and University of Wisconsin.

N. N. I. S. 1914.

Sewing and Millinery.

***CHESNEY O. GOTTSCHALK**

Graduate Stout Institute, Menomonie, Wisconsin; student University of Wisconsin. N. N. I. S. 1914

Engineering and Metal Work

ELIZABETH CONNER.

Graduate Cook County Normal School, Chicago, Illinois; Library Summer School, University of Minnesota. N. N. I. S. 1914.

Librarian.

LIDA M. WILLIAMS.

Iowa State Teachers' College. N. N. I. S. 1914.

Primary Supervisor.

*On leave of absence 1917-18 and during the period of the war.

S. LINCOLN SMITH.

Student at Knox College, Lombard University, Chicago Art Institute and Academy of Fine Arts. Studied with Sturbe and J. Francis Smith. N. N. I. S. 1914.

Drawing and Picture Study.

ORSON B. POORE, E. E.

Graduate University of Minnesota. N. N. I. S. 1915.

Physics and Chemistry.

PAUL W. KIESER.

Bellevue College, Nebraska. N. N. I. S. 1915.

United States History. Extension Department.

***CHARLES C. STECH, A. B., A. M.**

Graduate Indiana University. N. N. I. S. 1915.

Director of Training Department.

FLOYD H. METZLER

Graduate Central College, Huntington, Indiana, and Gregg School, Chicago. N. N. I. S. 1915.

Director of School of Business.

HUGH W. MAYNE, A. B.

Graduate Valparaiso University. Student University of Minnesota. N. N. I. S. 1915.

English

GENEVA METZLER.

Graduate Columbia College of Expression, Chicago, and Southern Iowa Normal, Bloomfield. N. N. I. S. 1915.

Expression.

DORLISKA C. CRANDALL, A. B.

Graduate Colorado College. N. N. I. S. 1915.

Arithmetic.

D. L. REID, A. B.

Graduate State Normal School, Oshkosh, and University of Wisconsin. Graduate Student College of Agriculture, University of Wisconsin. N. N. I. S. 1915.

Agriculture.

HENRY ONSGARD, A. B.

Graduate Decorah College. Graduate student University of Leipzig. N. N. I. S. 1915.

Modern Languages.

* On leave of absence 1917-18 and during the period of the war.

IVOR A. THOMAS.

Diploma from Royal Conservatory of Music, Leipzig. Pupil of Reinecke, Jadassohn, Ruthardt, Piutti, Schreck, and Homeyer. N. N. I. S. 1915.

Piano, Organ, Harmony, Counterpoint, Composition

HOWARD ELSON GOODSSELL.

Graduate Oberlin Conservatory. Pupil of Berchnich and DeVey. N. N. I. S. 1916.

Voice and Violin.

JULIE LOBA COLLINS.

Mt. Holyoke College, Northwestern University. Student for two years in Lycee Ulaeiere, Paris. N. N. I. S. 1916.

French and Spanish.

***ELOISE SMITH.**

Graduate N. N. I. S. Student University of Wisconsin, and Art Department Nazareth Academy, Chicago. N. N. I. S. 1916.

Drawing.

****LEE J. GILLIS, A. B.**

Graduate University of South Dakota. Student University of Chicago. N. N. I. S. 1916.

Mathematics.

MARGARET ALICE HUNTINGTON, A. B.

Graduate of Northern Normal and Industrial School and of University of South Dakota. Student University of Illinois

N. N. I. S. 1916.

English and Latin.

LUCILE J. TROTT.

Graduate of Winona Business College, Winona, Minnesota.

N. N. I. S. 1916.

Extension Department.

JOSEPH T. GLENN, A. B.

Graduate Worcester University, Worcester, Ohio. Student University of Chicago. N. N. I. S. April, 1917.

Director of Observation.

BERT E. FENEGA, A. B.

Graduate Yankton College. N. N. I. S. 1917.

Economics, English, Football Coach.

* On leave of absence 1917-18.

** On leave of absence 1917-18 and during the period of the war.

JESSIE L. MABBOTT, B. S.

Graduate Milwaukee-Downer College. N. N. I. S. 1917.

Mathematics.

MARGARET McCARTEN.

Graduate State Normal School, Mayville, North Dakota, and of Art Institute, Chicago. N. N. I. S. 1917.

Drawing and Handicrafts.

LAURA EDWINA JONES, A. B.

Graduate Oberlin College. N. N. I. S. 1917.

Physical Training for Women.

HARRY N. FITCH, M. A.

Graduate State Normal School, Valley City, North Dakota, University of North Dakota, and University of Minnesota.

N. N. I. S. 1917.

Education.

MRS. LEROY CRAWFORD.

Graduate Northern Normal and Industrial School. N. N. I. S. 1917.

United States History.

CRITIC TEACHERS.**ADAMS SCHOOL.**

Emma Lewis, Principal, second grade.

Madison State Normal School.

Jean Stewart, third grade.

Iowa State Teachers' College.

Neva Brady, fourth grade.

Northern Normal and Industrial School.

Geraldine Fitzgerald, first grade.

Normal School, Farmville, Virginia.

GARFIELD SCHOOL.

Margaret Gallagher, fourth grade.

State Normal School, St. Cloud, Minnesota.

Agness Faint, Principal, third grade.

Iowa State Teachers' College.

Lydia M. Leistikow, second grade.

State Normal School, St. Cloud, Minnesota.

Hazel Bartholf, first grade.

Iowa State Teachers' College.

MONROE SCHOOL.

- Harriet Carpenter, Principal.
 Iowa State Teachers' College.
 Etta DeKraay, Arithmetic, sixth and seventh grades.
 Iowa State Teachers' College, University of Iowa.
 Rachel Stephens, second grade.
 Springfield State Normal School, Columbia University.

WASHINGTON SCHOOL.

- Emma Yeo, Principal.
 State Normal School, Mankato, Minnesota, University of Minnesota.
 Henrietta Brudos, Arithmetic, sixth and seventh grades.
 Northern Normal and Industrial School.
 Grace Chapman, Physiology, Music, and Drawing, sixth and seventh grades.
 Chicago Conservatory of Music.
 Mary Cosgrove, English, sixth and seventh grades.
 State Normal School, St. Cloud, Minnesota.
 Nelle Morey, Geography, sixth and seventh grades.
 Iowa State Teachers' College.
 Ida Rudd, Reading, sixth and seventh grades.
 State Normal School, Valley City, North Dakota.
 Sarah Wilson, History and Penmanship, sixth and seventh grades.
 Iowa State Teachers' College, Indiana University.
 Abbie Chapek, fifth grade.
 State Normal School, St. Cloud, Minnesota.
 Carrie B. Edwards, fifth grade.
 Iowa State Teachers' College, Wisconsin University.
 Erna Rehfeld, fifth grade.
 Northern Normal and Industrial School, Los Angeles State Normal School.
 Maude Outram, fifth grade.
 State Normal School, Valley City, North Dakota, University of North Dakota.
 Maurene Carpenter, fourth grade.
 Northern Normal and Industrial School.
 Maude Johnston, third grade.
 Northern Normal and Industrial School.
 Lela Stanley, third grade.
 Iowa State Teachers' College, Wisconsin University.
 Bess Mackey, second grade.
 Iowa State Teachers' College.
 Julia Thomas, first grade.
 State Normal School, Kearney, Nebraska. Chicago Kindergarten College.
 Louise Uttley, first grade.
 Iowa State Teachers' College.
 Laura Hooper, Kindergarten.
 University of South Dakota, Chicago Kindergarten College.

SPECIAL TEACHERS.

- J. G. Schott, Manual Training.
 State Normal School, Peru, Nebraska, Stout Institute.
 Ruth E. Snell, Domestic Science.
 University of Minnesota.
 Jessie J. Humphrey, Music.
 Northwestern University Conservatory of Music.
 Imogene Rowntree, Drawing.
 Beloit College, Handicraft Guild, Minneapolis, Columbia University.
-

Mrs. Jennie Edmunds, Pianist at Folk Games.
 Miss Hazel Hopper, Assistant Librarian.

STUDENT ASSISTANTS.

- Henry W. Stellner.....Assistant Secretary
 Hilda Olsen.....Secretary to the President
 Laurence Lippert.....Agriculture
 Clayton Schmidt.....Education
 Lena Spitzer.....Penmanship
 Mary Patridge.....Rural School Department
 Doris Burloff.....Public School Music

General Information

PURPOSE AND SCOPE.

The Northern Normal and Industrial School was established by legislative enactment in 1901. Section 605 of the Revised Political Code indicates its scope in these terms: "The object and purpose of said school shall be to give instruction to persons of both sexes in manual training and the science and art of teaching, and also in the industrial and mechanical trades, arts and sciences, and the allied branches of learning." With this broad, but well-defined mission, the Northern Normal and Industrial School offers to the young people of the state superior educational advantages.

Because of the great need for trained teachers the normal department of the school has been given the major attention in the equipping and maintenance of the school. The standards for the teaching service have been rapidly raised and after September 1, 1920, all teachers will be required to have some professional training in order to receive teachers' certificates.

The wide demand for the practical and industrial in education is based upon an inherent need in this day and generation for more skill and knowledge in all forms of labor, manual and professional. Making a life is much more than making a living, though much of life is made in the process of making a living. Thus character, culture and industrial ability should grow together in symmetry. Insight into the laws of the complex mechanical world, a portion of the common environment of modern life, and a trained eye and hand are invaluable elements in the education and culture attainment of any young man, whatever his vocation. Familiarity with the principles of good cooking and the laws of household economics, and acquaintance with the physiology and hygiene of the body and the character and conditions of child life, are surely essential elements in the life preparation of any young woman.

While these elements in education are by no means all of its factors, to neglect them is to ignore some of the most pressing requirements in the preparation of the young for the larger responsibilities of adult life. Realizing the need of a more adequate preparation for the inevitable everyday duties of life as well as for formal culture, South Dakota has planted this institution at a strategic point in the northern half of the state and equipped it to give this many-sided and broad preparation for complete living.

LOCATION.

Aberdeen, the seat of the institution, is a rapidly growing city of upwards of twelve thousand people. It is one of the best railway centers of the northwest, being approached from nine different directions by lines of railway. In addition to fifteen churches, representing ten denominations, a fine public library building, eight

public school buildings and two excellent hospitals, Aberdeen possesses many cultured homes, and is a city of economic and industrial prosperity.

GROUNDS.

The grounds comprise twenty-five acres, the generous gift of Aberdeen citizens. A stretch of over 100,000 square feet of lawn and hundreds of thrifty young trees make the campus one of the most attractive spots in this section. Near the buildings is the athletic field, including baseball and football grounds, tennis courts and cinder track. Several acres are being utilized for demonstrations in scientific agriculture. The two artesian wells, belonging to the school, supply an abundance of soft water for the buildings and lawn.

BUILDINGS.

The Central Building. The school buildings, seven in number, are constructed of brick and stone. The Central building is equipped with three steel and concrete fireproof stairways (slate treads), fire escapes, tiled floors in hallways, cork tile floors in library, copper panic doors, fan ventilating system, modern sanitary toilet rooms, steel lockers, and a large portion is of fireproof or semi-fireproof construction. In this building are housed the library, museum, chemical, physical, biological and agricultural laboratories, offices for the vice president and for the director of the training department, commercial rooms, Y. W. C. A. office and club room, piano practice rooms, art department, and a total of thirty recitation rooms.

Administration Building. This building is practically fireproof and is one of the most modern and substantial school buildings in the state. It contains the auditorium, seated with 850 opera chairs, the stage of which is provided with dressing rooms and a full equipment of scenery. Across the north end of the top floor and adjoining the auditorium is a large room used as a club room by the student Y. M. C. A. The main floor contains the administration suite, a book store and postoffice, rest room for faculty ladies, and three recitation rooms. On the ground floor are located the kitchen and dining room, butler's pantry, fitting room, sewing room, drafting room and lecture room—a most attractive suite for the domestic science department. The office of the extension department is also located here.

Manual Arts Building. This building is a two-story structure, 50x100 feet, with an addition 80x56 feet. It contains wood and metal shops, tool and stock rooms, forge shop, foundry, locker and wash room, drafting room, display room, demonstrating room, and a large room used as a gymnasium. The industrial department occupies the main or first floor. In the woodworking shops students gain a practical knowledge of tools and learn the uses and strength of the various building materials. Through experience in the metal and forge shops students master the essentials for forging, welding and turning, and gather practical information concerning the proper trade uses of iron and steel.

The gymnasium, which occupies the entire second floor of the original building, has an area of about 3,500 square feet, and is equipped with such apparatus as rings, horizontal and parallel bars, bar stalls, window ladder, bom, climbing ropes, Roman ladders, vaulting horses, wands, Indian clubs, etc. There are dressing and toilet rooms completely furnished with shower baths at each end of the building, one for each sex.

Farm Engineering Building. This building affords facilities for the study of gas engineering. Practical work is given on automobiles, gas tractors, and stationary engines. This building houses an excellent kiln for burning, pottery. Considerable space is also afforded for storage room.

LADIES' HALLS.

Two excellent halls of residence for young lady students have been provided. Both are modern in every way, having well lighted, steam heated rooms and affording all modern conveniences. Bath rooms and lavatories are found on each floor. The rooms have ample closet room and are furnished with iron bedsteads, mattresses, pillows, dressers, chairs, rugs, and study tables. All of the rooms are large enough to accommodate two students for each room. Nearly all of the beds are single. Each young lady student does her own room work and is requested to bring two pairs of blankets or two comforters (blankets preferred), three sheets, two pairs of pillow cases, pad to cover mattress, six towels, a clothes bag, and a napkin ring.

The young ladies residing in the halls have the care and supervision of a competent preceptress, and their hygienic condition and personal, social and moral habits are looked after with the same assiduity as are their intellectual habits. Here a high standard of good morals and gentle manners is maintained. Young ladies placed in these homes will be well cared for and will be surrounded by the most wholesome conditions.

Graham Hall. This woman's building was built in 1903-04 and accommodates 64 young ladies. It was named in honor of Mrs. Lydia A. Graham, director of public school music of the school since its establishment. The building is constructed of brick and stone and comprises two stories besides the ground floor.

Lincoln Hall. This building will be ready for occupancy in September, 1918. It was named in honor of Honorable Isaac Lincoln in recognition of his splendid service to the school. When completed this building will be the most commodious of its kind in the middle west. It is of fireproof construction and needs to be seen to be appreciated. Besides having rooms for 140 young ladies there is a nurse's ward, a beautiful sun parlor, and smaller waiting rooms. On the ground floor are the kitchen and dining room with facilities to furnish table board for 450 persons.

Central Heating Plant. The central heating plant is located just south of the Central building, and is equipped with high pressure boilers furnishing heat for all buildings.

THE SCHOOL YEAR.

The year is divided into four quarters or twelve weeks' terms. The fall, winter and spring quarters constitute the regular school year. The summer quarter consists of two terms of six weeks each. Students may enter school at any time, but are advised to enter at the beginning of a quarter or term. Teachers whose terms of school close in the early spring may enter and by attending the spring and summer quarters they may complete two-thirds of a regular year's work.

EXPENSES.

Tuition. The tuition fee for the fall, winter, and spring quarters is \$4.00 each. The tuition for the summer quarter is \$5.00 for each six weeks' term.

Tardy Enrollment Fee. "A tardy enrollment fee of twenty-five cents per day shall be collected of all who enroll subsequent to the regular days announced for that purpose. Enrollment is not considered complete until the enrollment card, signed by the teachers, has been filed in the office of the registrar. In no case shall the tardy enrollment fee exceed one dollar and fifty cents." The foregoing rule applies to all of the state educational institutions under the control of the Regents of Education.

Scholarships. The statutes of the state provide that each State Senator may issue scholarships remitting the tuition fees of two students from his county and each Representative may issue one scholarship. Blanks may be had of the registrar and should be filled out, signed and ready to present on enrollment day.

ROOM RENT AT LADIES' HALL.

Room Rent. The cost of room at Lincoln Hall is \$9.00 per quarter for each student, or \$8.00 per quarter at Graham Hall. For a summer quarter the room rent is \$10.00 at either hall, or \$5.00 for each six weeks' summer term. Students entering in the fall must pay the room rent for the entire school year in advance. Refunds will be made when for good cause it is necessary to leave before the close of the school year.

Pledge Fees. Every student who rooms at either hall must pay \$2.00 each quarter and each summer term. This is known as the "pledge fee," and is forwarded with an application for a room. A pledge fee forwarded to hold a room will be refunded at any time not less than two weeks before the beginning of a quarter or term. It is well to engage rooms in advance and prospective students will do well to send the pledge fee even as long as six months in advance, knowing that if they are prevented from coming the fee will be refunded as explained. The pledge fees of those who room at the hall are used to replace dishes and linen and to repair and renew general furnishings.

ROOMS IN PRIVATE HOMES.

Young women whose homes are not in Aberdeen or who do not live with relatives in the city are expected to room at Graham Hall or Lincoln Hall so long as there are vacancies. It is by far the cheapest and best arrangement which can be made. Those who room elsewhere must choose from the approved list of rooming places in the office of the dean of women.

Rooms in private homes having modern conveniences rent for \$1.25 per week and upwards per student where two students occupy a room. Unfurnished rooms are occasionally rented at lower rates. Special committees are glad to assist students in securing suitable places for room and board.

BOARDING PLACES.

The boarding department at Lincoln Hall is conducted on the general plan of a boarding club. Good substantial meals are furnished at actual cost. As now constituted there are facilities to accommodate four hundred fifty. Both young men and young women may take their meals here. Owing to the increased cost of living it will be necessary to increase the price of board to \$3.50 per week if paid four weeks in advance. If paid for by the week the cost will be \$3.75. Single meal tickets cost twenty-five cents and twenty-one meal tickets may be purchased for \$4.50. No deductions are made for absences of less than one week, and in order to secure rebate for one week or more notice must be given the dining hall manager at the time of leaving. Those boarding at the hall who do not room at either hall must also pay a pledge fee of \$1.00 per quarter.

Board in private families usually costs \$4.00 per week and upwards.

FEES AND DEPOSITS.

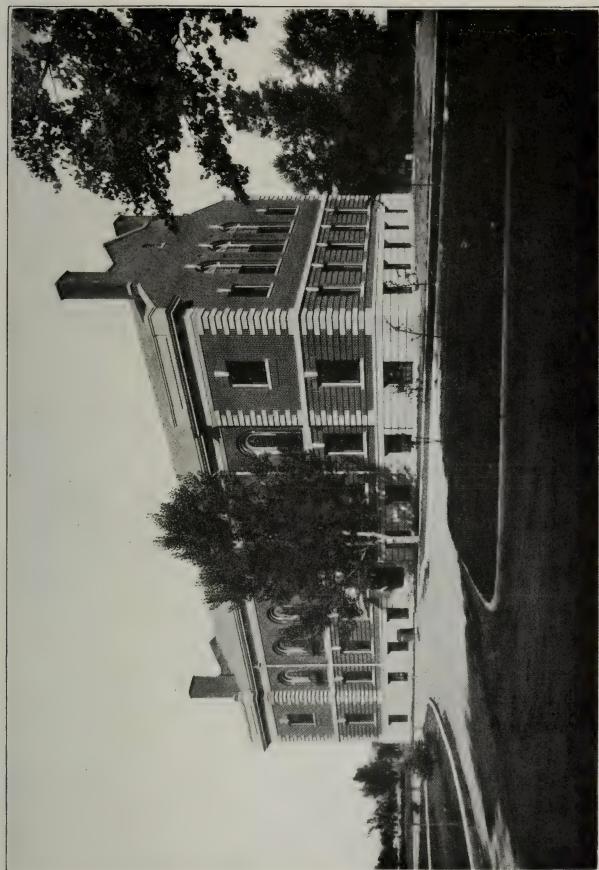
For private instruction in piano, voice culture, stringed instruments, public speaking, china painting, oil painting, pottery work, and cast building a fee of \$12.00 per quarter is charged. Piano practice at the school, one hour daily, costs \$2.50 per quarter.

The following special fees are charged to cover cost of materials used: Woodwork, machine shop, and cookery, \$1.50 each per quarter; teachers' manual training and sewing, \$1.00 each per quarter; experimental psychology, \$1.00 in lieu of text book. Type-writer rental fee, \$2.50 per quarter.

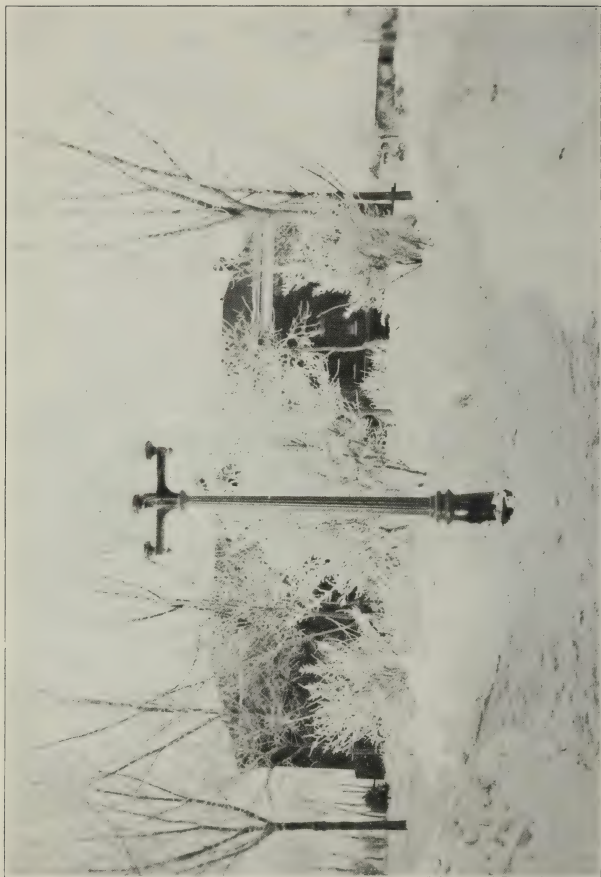
A fee of \$1.50 per quarter is charged in chemistry and physics and a deposit of \$1.00 per quarter in each subject is required to cover possible breakage. The careful student will be able to secure a return of part of this latter amount.

A deposit of \$2.00 is required for Mechanical Drawing instruments and the same amount for Woodwork tools. This is refunded when the instruments and tools are returned.

By unanimous vote of the school, a "student activities fee" of \$1.50 is collected at the beginning of each quarter. This gives



ADMINISTRATION BUILDING



GRAHAM HALL IN WINTER

every student a copy of the school paper, free admission to the entertainment course, and pays for admission to all athletic and declamatory contests.

Students are cautioned against leaving money in their rooms or in wraps in cloak rooms. Upon entering school it is well to open a checking account at a local bank. If this is not done, arrangements may be made to leave money on deposit at the secretary's office and draw it out in small amounts as needed.

Five hundred steel lockers are placed in convenient places for the free use of students. A deposit of 50 cents is required for the use of a locker key. This fee is repaid when the key is returned.

Postoffice boxes may be rented at 10 cents a month or 25 cents a quarter. A returnable postoffice key deposit of 25 cents is required. Two students may use the same lock box is desired.

EMPLOYMENT.

Students who need financial aid while attending the school, are given opportunities to earn part of their expenses. Girls who have had some experience in doing ordinary housework may earn board and room in the homes of the city by doing approximately four hours of work on school days and more on Sundays and Mondays. Others may earn twenty cents an hour for work done at odd times. Those who wish to take advantage of these opportunities should write to the **Chairman of the Committee on Employment** several weeks before the beginning of the school year. No student will be considered an applicant for work at the Ladies' Hall until the two dollar pledge fee has been paid. This work should be applied for at least six months in advance by letter of application to the preceptress.

STUDENT LOAN FUND.

The Aberdeen Clearing House Association, comprising all of the banks of the city, has generously provided a loan fund for worthy and needy students of the Northern Normal and Industrial School. Following are the regulations:

1. No student shall received a loan of more than \$100 in one year or a total at one time of more than \$200.
2. To obtain a loan the student must present a letter of recommendation from a banker in his home town.
3. The loan shall be guaranteed by the president of the Northern Normal and Industrial School, who may require the guarantee of the parent or guardian of the student.
4. All loans shall bear six per cent interest.

Blanks for making application for a loan may be obtained from the president of the school.

TEXT-BOOKS.

Students are required to furnish their own text-books. These are secured at the Normal Book Store, which occupies a convenient room in the Administration building. Many books may be purchased second-hand if desired.

GRADES.

Examinations are held in all subjects at the end of each quarter and at the close of each summer term. The result of an examination, combined with the daily work, determines the grade, which is recorded as follows:

"A" indicates work of excellent quality. It is a mark of distinction, and shows that the student has attained high proficiency in the subject.

"B" that the work is of superior quality, clearly above the average.

"C" that the work is satisfactory, as good as should be expected from the majority of students.

"D" that the student is allowed to "pass" the subject, but that the work is not up to the average standard.

"E," conditioned, means that the quarter's work is unsatisfactory, but that the student is permitted to make up the work outside of class during the following quarter.

"F," failed, means that the quarter's work is so unsatisfactory that the subject must be taken over again in class before any credit can be given.

"I," incomplete, gives no indication as to the quality of work, simply showing that some portion is lacking when the report is made. To remove an incomplete the work must be made up during the following quarter.

No credit will be recorded for a student in a subject for which he has not properly enrolled.

Failure will be recorded for a student who has dropped out of a class without official permission.

CONDITIONS OF ADMISSION.

Students from all reputable schools will be admitted and credited for work well done and will be classified according to their standing.

Students transferring from another school to this one during a school year must present letters of honorable dismissal.

This school discourages the attendance of students under eighteen years of age from any district maintaining an accredited high school who have not completed the high school course or its equivalent. This does not apply to summer sessions.

Prospective students who have done work beyond the eighth grade in some other school should bring with them certified reports

of their credits. These reports should show the number of recitation hours per week in each subject, length of recitation hours, number of weeks each subject was studied, the final grade in each subject, and the total number of weeks of attendance at the school. The registrar will furnish blanks for these reports on request.

WITHDRAWAL.

A student who finds it necessary to leave school before the close of a quarter should make arrangements with the registrar for honorable dismissal. If it is impossible to do this before leaving, the student should write to the registrar as soon as possible explaining fully the reasons for leaving.

AFFILIATION WITH THE STATE UNIVERSITY.

All graduates of the Northern Normal and Industrial School who may complete a course of two years, in addition to a four-year High School course, entitling them to the State Certificate, will be admitted to the Junior year of the State University.

Among other institutions which have recognized our graduates may be mentioned the state universities of North Dakota, Minnesota, Wisconsin, Michigan, Wyoming and Illinois, the University of Chicago, Northwestern University, Milwaukee-Downer College, Wellesley College, Stout Institute and Rockford College.

HIGH SCHOOL GRADUATES.

The Northern Normal and Industrial School offers to High School graduates many opportunities for advanced study. The first grade certificate course may be completed in one year; the Advanced Normal course requires two years and leads to the state certificate and life diploma. Our Normal graduates are eagerly sought by leading superintendents of South Dakota and neighboring states.

The Advanced Industrial Course may be completed in two years. A wide range of electives is offered. Besides the industrial work, two years' work in college English, Mathematics, Latin, German, French, Science and other subjects may be taken. By properly selecting the subjects one may prepare for Junior entrance to a university or technological school. For further particulars see the statements preliminary to the courses of study.

LIBRARY AND READING ROOM.

The school has a commodious and well appointed reading room, supplied with an abundance of the best current literature, and a good library of useful books. A trained librarian is in charge, and is constantly ready to assist students with their reference work. Besides a large number of daily and weekly newspapers, the following well selected periodicals are to be found on the reading tables:

American Carpenter and Builder	McCall's Magazine
American Cookery	Missionary Review
American Journal of Sociology	Modern Priscilla
American Magazine	Munsey's Magazine
American Physical Education	Nation
Annals of American Academy	National Food Magazine
Associate Teacher	National Geographic Magazine
Atlantic Monthly	Nature Study Review
Bookman	New Republic
Book Review Digest	Normal Instructor and Primary Plans
Bulletin of Pan American Union	North American Review
Century Magazine	Outing Magazine
Classical Journal	Outlook
Classical Weekly	Pathfinder
Collier's Weekly	Pictorial Review
Conference of Charities and Corrections. National Proceedings	Playground
Country Gentleman	Popular Astronomy
Current Opinion	Popular Educator
Dakota Farmer	Popular Mechanics
Delineator	Popular Science Monthly
Education	Primary Education
Educational Administration and Supervision	Public Libraries
Educational Review	Readers' Guide to Periodical Literature
Elementary School Journal	Review of Reviews
English Journal	St. Nicholas Magazine
Etude	Saturday Evening Post
Everybody's Magazine	School and Home Education
Forum	School and Society
Furniture Manufacturer and Artisan	School Arts Magazine
Good Housekeeping	School Board Journal
House Beautiful	School Review
Illustrated World	School Science and Mathematics
Independent	Scientific American Weekly and Supplement
Industrial Arts Magazine	Scribner's Magazine
International Studio	South Dakota Educator
Journal of American History	Sunset: The Pacific Monthly
Journal of Education	Survey
Journal of Educational Psychology	Teachers' College Record
Journal of Geography	Travel Magazine
Journal of Home Economics	Woman's Home Companion
Journal of Political Economy	Wood Turning
Ladies' Home Journal	World Outlook
Literary Digest	World's Work
Little Folks' Magazine	Youth's Companion
Manual Training Magazine	

RURAL TEACHER DEPARTMENT.

With the present standards for entering the teaching service every inducement must be offered to eighth grade graduates who wish to teach and who do not live in a district maintaining a high school to enter the normal school and take at least an elementary course of two years. This course leads to a second grade certificate valid for two years.

FREE TUITION.

Through the operation of a law passed by the state legislature in 1911 and amended in 1917, free tuition is provided for eighth grade graduates who may wish to continue their education at a State Normal School; that is, the tuition must be paid in each instance by the home district if such district does not maintain a high school course.

"Tuition for Eighth Grade Graduates. Any pupil who shall successfully complete the work of the eighth grade as established in the state course of study and who shall hold a common school diploma granted by the county superintendent is privileged to continue his school work up to and including the twelfth grade by attending any graded school (high school or normal school), in the state furnishing a higher course of study, and not to exceed \$3.50 per month of the tuition charge therefor shall be paid by the board of his home district from the general fund thereof, if his home district does not provide instruction in such higher grades, and any tuition charge in excess of said three and one-half dollars per month, which, in addition thereto shall not exceed the actual per capita cost per month of schooling a student in such graded school, shall be paid by the student or his parent or guardian." Art. VI, Sec. 147, Session Laws of South Dakota.

The student, entering under this law, pays his tuition and secures a special receipt which is presented to the district board. A school district warrant is drawn to reimburse the student.

ELEMENTARY COURSE.

The two year course leading to a second grade certificate comprises as thorough a study as possible of all of the subjects required for a first grade certificate besides agriculture, farm accounts, and various courses in methods designed to prepare the prospective teacher for the rural school work. Some observation of the school work of rural schools is possible and it is hoped that in the very near future these facilities will be greatly increased. In this course an attempt is made to give the prospective rural teachers a vision of the possibilities of the rural school and of the new type of school instruction and training demanded today.

PUBLICATIONS.

The institution publishes a quarterly bulletin, one number of which is the annual catalogue.

"The Exponent" is a paper issued weekly by the students and faculty of the school. A short story contest is maintained in connection with this publication for which gold and silver medals are furnished as prizes by Mr. D. G. Gallett of Aberdeen.

"The Pasque" is a richly illustrated publication put out annually by the members of the Junior class.

CHRISTIAN ASSOCIATIONS.

The Young Men's and Young Women's Christian Associations are volunteer organizations which foster a wholesome spirit of good fellowship in the student body. These are affiliated with the respective state organizations, which are parts of the world-wide Christian movement for young men and young women. Each association holds weekly meetings, carries on the group Bible study work, and plans occasionally socials for the school.

SCHOOL ORCHESTRA.

This organization meets every week for practice, prepares concert programs, and furnishes enjoyable music numbers for the various entertainments of the year. All students who wish to take up the work should bring their instruments with them and report for practice at the beginning of the new quarter. No fees are charged.

PUBLIC SPEAKING.

Hon. Isaac Lincoln, of Aberdeen, formerly local secretary of the institution, has established a declamatory contest in order to encourage public speaking among the students. This is divided into two sections and gold and silver medals are given to young men and women who show superiority in the work.

PHYSICAL TRAINING AND ATHLETICS.

The importance of good health and sound bodily development is given due recognition in this institution and provision is made for healthful gymnastics, games and recreations. The generous campus affords abundant room for football and baseball grounds, tennis courts, and a quarter-mile track while the large gymnasium is well equipped with apparatus for indoor training. The school maintains strong teams in football, basket ball and baseball. A director of physical training for women and an athletic coach for men are regularly employed and ample opportunities are provided for this phase of school activity.

HIGH SCHOOL MEET.

The faculty has established an annual athletic and declamatory meet for High Schools of South Dakota. This is strictly a High School affair, conducted under the rules of the South Dakota High School Athletic Association, and is held yearly in May. Medals are provided for the successful competitors in declamation and for the winners of the various athletic events. The meet is participated in regularly by a goodly number of High Schools and is proving a pronounced success.

STUDENT GOVERNMENT.

A system of student government is in operation during the regular school year. The function of this student organization is not to supplant the government of the school by the president or faculty, but to supplement it and co-operate in the enforcement of high standards of conduct.

Constitution.

Preamble.

We, the students of the Northern Normal and Industrial School, in order to lend co-operation in the conduct of the school, assist in the enforcement of school regulations, contribute to the detection and punish-

ment of those who violate the laws of the state and nation or the accepted and fundamental standards of good conduct, and to further the highest interests of the school, do establish this constitution.

Article I.

Section 1. All legislative and judicial powers herein granted shall be vested in a Student Council of the Northern Normal and Industrial School.

Section 2. This body shall be composed of members chosen every year by the different classes or appointed by the Student Council as provided for in Article II.

Section 3. Each class shall be represented by two members, preferably one young man and one young woman. When a vacancy happens in the representation from any class, the President thereof shall temporarily appoint a student of said class to fill such vacancy until the same shall be filled by the class.

Section 4. The officers of this Council shall be a President, a Vice President and a Secretary, with the usual duties of each. The President of the Student Council shall, ex-officio, be president of the student body at all meetings called by the Council.

Section 5. No by-laws, rules or regulations adopted by the Council shall be announced, discussed outside the Council membership, or enforced until they have been approved by the faculty and signed by the President of the school.

Article II.

Section 1. The executive board of the Student Council shall be known as the Executive Committee.

Section 2. The Executive Committee shall consist of the President of the Student Council and two other students chosen by the Student Council. If the Student Council shall call to this committee students not already members of the Student Council, said students shall become, ex-officio, members of the Student Council.

Section 3. The duties of the Executive Committee are:

a. To summon accused students before the Committee or before the Student Council for investigation or trial.

b. To try offenses as prescribed by the Student Council and enforce its decisions.

c. To report to the Student Council or to the student body as prescribed by the Student Council.

d. In general, to enforce the rules and regulations adopted by the Student Council.

Article III.

Amendments to this constitution may be proposed by a two-thirds vote of the Student Council, and if adopted by a two-thirds vote of the student body at a meeting duly called by the Student Council shall become a part of this constitution.

Article IV.

This constitution shall be in full force and effect when adopted by a two-thirds vote of the student body.

STUDENT COUNCIL, 1917-18.

The Executive Committee and the Student Council for 1917-18 were as follows:

Executive Committee: President, Horace Cloninger, Hamburg, Illinois; Vice President, Vera Gillis, Clark; Secretary, Gideon Seymour, Aberdeen.

Student Council: Sixth Year Class, Vern Zimmerman, Aberdeen; Mary Patridge, Milbank. Fifth Year Class, Gideon Seymour, Aberdeen; Vera Gillis, Clark. Fourth Year Class, Horace Cloninger, Hamburg, Illinois; Blanche Rider, Florence. Third Year Class, Clarence Schutte, Aberdeen; Eva Stelter, Groton. Second Year Class, Fred Merkle, Greenway; Lorrena Samuelson, Aberdeen. First Year Class, Jay Eldam, Forest City; Amanda Clausen, Turton. Commercial Class, Glenn Hart, Gettysburg; Margaret Willard, Vernal.

BUREAU OF EDUCATIONAL RESEARCH.

Within recent years a great movement has been started in the field of education in measuring educational progress and in testing methods and procedures. While present methods of educational and mental diagnosis leave much to be desired, they have proved to be instruments with which every superintendent and teacher should be thoroughly familiar.

For a number of years the Northern Normal and Industrial School has been doing considerable work in familiarizing its prospective graduates with these recent scientific studies in education, in helping them to acquire the use of scales, measures and tests, and in teaching them how to interpret data derived from their use. The splendid practice facilities afforded in the city schools of Aberdeen make this work unusually successful.

It is the purpose of the Bureau of Educational Research to widen the scope of this scientific study of problems of education. It is the desire of the school to stimulate this type of study and investigation on the part of progressive superintendents and teachers of the state and to be of service to them. The school can be of assistance in giving tests, in organizing and tabulating the data and in drawing conclusions from the educational situations revealed.

Work of 1917-18. During this year fifty-two cities and towns and many rural schools of South Dakota have co-operated in giving standard tests in reading, writing, arithmetic, and spelling. The results have thus far been very gratifying. Special bulletins will be sent on request and special helps given when desired.

CLASSIFICATION OF STUDENTS.

For convenience of organization all students are classified in three departments as follows:

College Department. All students who have 200 quarter hours of credit are classified as of college grade. This includes all high school graduates and those who have completed substantially the equivalent of a high school course. Miss Ida B. Moore is dean of this department.

Intermediate Department. All students who have from 100 to 199 quarter hours of credit are classified in this department. Professor E. C. Woodburn is dean of the Intermediate Department.

Rural School Department. All students enrolled in the elementary course and others who have less than 100 quarter hours of credit are classified in the rural school department since practically all such are training for rural school positions. Professor M. M. Guhin is dean of the Rural School Department.

Convocations. All-school convocations are held in the auditorium Tuesdays and Saturdays at 11:30 and occasionally are called on other days. Department convocations are held at 11:30 under the direction of the respective deans as follows:

SOME
Business Streets
of
ABERDEEN



Railway Stations of Aberdeen



MINNEAPOLIS
and ST. LOUIS



CHICAGO, MILWAUKEE
and ST. PAUL



CHICAGO and
NORTH WESTERN



GREAT
NORTHERN

College Convocation. Thursday, Auditorium.

Intermediate Convocation. Wednesday and Thursday, Room 2, East Wing.

Rural Convocation. Wednesday, Thursday, and Friday, Room 34, West Wing.

COURSES OF STUDY.

The following outline shows the various courses of study offered by the Northern Normal and Industrial School:

OUTLINE.

ADVANCED.

(Six years from eighth grade.)

Normal, leading to diploma of graduation and to the State Certificate and Life Diploma.

- a. *General Course.
- b. Normal-Manual Training.
- c. Normal-Household Arts.
- d. Normal-Music Supervisor.
- e. Normal-Drawing Supervisor.
- f. Normal-Primary and Kindergarten.
- g. Normal-Commercial Arts.
- h. Industrial Normal.

Industrial, leading to diploma of graduation and accrediting to Junior university standing.

- a. General Course.
- b. Manual Training.
- c. Domestic Arts.

INTERMEDIATE.

(Four years from eighth grade.)

Normal, leading to first grade teachers' certificate valid for three years.

ELEMENTARY.

(Two years from eighth grade.)

Normal, leading to second grade teachers' certificate, valid for two years.

Industrial.

- a. Trade Courses.
- b. Commercial Course (may be completed in 36 weeks).
- c. School of Agriculture (may be completed in winter terms comprising 38 weeks).

These courses have been approved by the State Board of Regents of Education and by the Department of Public Instruction subject to the following general regulations:

1. On permission of the committee on extra credits students may take 25 hours' work each quarter, this being the maximum amount permitted in any case. Thus the way is opened for 15 hours' additional elective work each year. (Regents' resolution and Educational Department ruling.) See the following pages for the rules for securing college credit.

2. No credit can be given for High School Physics, Chemistry, or Trigonometry, if pursued before the third year, nor for Economics, if taken before the fourth year.

3. No credits below the ninth grade will be permitted to apply on any Normal course.

4. Before completing any course a student must attend this school at least 36 weeks. Work done during the summer quarter counts regularly upon any course.

* The General Course leads to full junior standing in the leading universities. To secure junior standing from other normal courses special adjustments must be made in each case.

APPROVAL BY STATE DEPARTMENT OF EDUCATION.

The following letter from Hon. C. H. Lugg, Superintendent of Public Instruction, shows not only his approval of the courses of study, but also his deep appreciation of the needs of professional training for teachers:

President Willis E. Johnson,
Northern Normal and Industrial School,
Aberdeen, South Dakota.

Dear Sir:

Enclosed herewith I am returning the copies of the proposed courses of study for the Northern Normal and Industrial School, with my approval. These appear to me to be excellent courses, and I hope to see a very large number of our prospective teachers availing themselves of the splendid opportunity for professional training which the Normal offers them.

When I look at the number of young people who undertake the work of teaching without any special training and when I see the results of their lack of skill and lack of professional and scholastic equipment my heart aches for the little fellows who are losing their golden opportunities for lack of properly trained teachers. When will our people awaken to the need of training those to whom they expect to commit the education of their children? I wish I could devise some method by which to induce every aspiring candidate for a teacher's certificate to take a normal course before attempting to lead children in the mysteries of intellectual training. May abundant success attend the installation of your new courses.

Sincerely yours,

March 12, 1915.

C. H. LUGG.

COURSES FOR HIGH SCHOOL GRADUATES.

The following courses are open to graduates of four-year accredited high school courses or their equivalent. Full college credit is given for this work in the University of South Dakota and other colleges and universities of high rank. Students wishing to earn credits with a view to applying them toward the completion of a university course should consult the committee on classification before completing their enrollment.

Credit Hours. The "credit hour," or as it is more commonly called, the "hour," is the standard unit of credit for all college work. Credit hours are usually reckoned in semester units as most colleges and universities divide the year into two semesters. In a school having the regular school year of nine months divided into three "quarters," or terms of three months each, the "quarter" or "term" unit is used. The term "hour" or credit hour is thus signified throughout this bulletin.

The following rule will be of assistance to the student of this school who wishes to translate the "quarter" credit hours earned here into "semester" credit hours in work of college grade. One quarter (twelve weeks) credit hour in work of college grade equals one-half a semester credit hour.

In most colleges and universities 120 semester credit hours are required for the four years of work leading to a Bachelor's degree. Thirty credit hours is thus required for each of the four years. In this school to meet the varied demands of teacher training it is necessary to require each student who does regular work

to take four subjects, each reciting five times per week. This enables a student to earn twenty quarter credit hours or ten semester credit hours, if the work is all of college grade. In three of these quarters, a regular year's work, a student will thus earn thirty semester credit hours.

If the work is not of college grade one quarter credit hour is equal to two-thirds of a semester credit hour of high school grade.

Students should regularly carry twenty quarter credit hours of work. In exceptional cases a student may take twenty-five quarter credit hours if the committee on extra studies permits the additional hours. This would enable an exceptionally capable student to earn in one year seventy-five quarter credit hours or thirty-seven and one-half semester credit hours of college grade.

It frequently happens that students enter this school who have not had in their high school course subjects required in certain of our courses. For example, penmanship, spelling, and South Dakota History are required to complete the intermediate course leading to a first grade certificate. These subjects are not accepted as of college grade. Students are permitted to take not to exceed five credit hours of work in subjects not of college grade in addition to their regular work.

*REQUIRED COURSES.

(May also be taken as electives. Numbers indicate credit hours offered.)

General Psychology	5	Sewing	15
Educational Psychology	5	Design	2
Experimental Psychology	5	Textiles	5
Orthogenics	5	Art Needlework and Millinery ..	5
Social Education	5	Home Nursing	5
Pedagogy	5	Food Study	10
History of Education	5	Inorganic Chemistry (I)	15
General Methods	10	Organic Chemistry (II)	15
Primary Methods	15	Bacteriology	5
School Management	4	Household Management and	
School Law	1	Sanitation	5
Educational Measurements	5	Chemistry of Foods	5
Practice Teaching	15	Pedagogy of Household Arts ..	5
Agriculture	15	Harmony and Counterpoint	12
Public School Music	10	History of Music	5
Normal Drawing	10	Methods in Music	10
Freehand Drawing	5	Pedagogy in Music	5
Mechanical Drawing	10	Art Appreciation	5
Architectural Drawing	5	Painting	5
Pedagogy of Manual Training ..	5	Picture Study	5
†Woodwork	25	Clay Modeling	4
†Machine Shop Practice	10	Pedagogy of Drawing	5
†Forging	5	Playground Methods	5
Teachers' Manual Training	5	Physical Education	5
Cookery	15		

* Some of these subjects are required for certain courses and some for other courses. See the following pages for the requirements for each course: General Normal Course p. 28. Normal-Manual Training p. 28. Normal-Household Arts p. 29. Music Supervisors' p. 29. Drawing Supervisors' p. 30. Primary and Kindergarten p. 30. Industrial p. 33. Intermediate Course p. 32.

† Woodwork, Forging, and Machine Shop Practice are accepted in the College of Engineering of the University of South Dakota but not in the College of Arts and Sciences.

ELECTIVES.

French I, II, III.....	45	English VIB	6
German I, II, III, IV.....	60	Debating	2
Norse I, II, III.....	45	Public Speaking	2
Spanish I, II.....	30	Sociology	15
Latin III, IV, V, VI.....	60	Economics	15
Trigonometry	5	Constitutional History	15
College Algebra	10	Europe since 1815	10
Analytics	10	Comparative Government	5
Calculus	15	Physics II.....	15
English V.....	15	Mathematical Geography	5
English VIA	9	Astronomy	10

NORMAL COURSES OF STUDY.

GENERAL NORMAL COURSE.

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma

This course leads to full junior standing in the University of South Dakota. Students planning to attend other universities should consult the committee on classification before choosing electives.
Required subjects of High School grade:

English (three years).....	45 hours
History (including American History and Civics pursued after the tenth grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Reviews (Reading, Grammar, Arithmetic, Geography, U. S. History and Physiology) (one year)	15 hours
Electives of High School grade	105 hours
	<hr/> 240 hours

Required subjects of College grade:

Psychology (three quarters)	15 hours
General Methods (two quarters)	10 hours
School Management, including School Law (one quarter) ..	5 hours
History of Education (one quarter)	5 hours
Pedagogy (one quarter)	5 hours
Educational Measurements or Social Education.....	5 hours
Agriculture (one quarter)	5 hours
Public School Music (two quarters)	5 hours
Normal Drawing (two quarters)	5 hours
Observation and Practice Teaching (one year)	15 hours
Physical Education	5 hours
Electives of College grade	40 hours
	<hr/> 120 hours

Note: Reviews may be taken in either Junior or Senior year. Students holding first or second grade certificates, supplemented by at least six months' teaching experience, may omit the reviews in this course and substitute electives.

NORMAL-MANUAL TRAINING COURSE

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma.

Required Subjects:

English (three years)	45	hours
History (including American History and Civics pursued after the 10th grade) (two years).....	30	hours
Algebra (one year)	15	hours
Plane Geometry (one year)	15	hours
Science (one year)	15	hours
Freehand Drawing (one quarter)	2½	hours

Mechanical Drawing (three quarters)	7½	hours
Architectural Drawing (two quarters)	5	hours
Concrete Construction (one quarter)	5	hours
Methods in Woodwork (one quarter)	5	hours
Woodwork (three quarters)	15	hours
Wood Finishing (one quarter)	5	hours
Teachers' Manual Training (two quarters).....	5	hours
Pedagogy of Manual Training (one quarter).....	5	hours
Psychology (one quarter)	5	hours
General Methods (one quarter)	5	hours
Observation and Practice Teaching (two quarters).....	10	hours

195 hours

Electives 165 hours

360 hours

Note: All students completing the Normal-Manual Training Course are advised to include in their electives forging, machine shop practice, and additional work in drawing.

NORMAL-HOUSEHOLD ARTS COURSE.

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma.

Required Subjects:

English (three years)	45	hours
History (including American History and Civics pursued after the 10th grade) (two years)	30	hours
Algebra (one year)	15	hours
Plane Geometry (one year)	15	hours
Science (one year)	15	hours
Cookery (one year)	7½	hours
Advanced Cookery (one year)	6	hours
Sewing (one year)	7½	hours
Dressmaking (one year)	9	hours
Inorganic Chemistry (one year)	15	hours
Organic Chemistry (one year)	15	hours
Bacteriology (one quarter)	5	hours
Dietetics (one quarter)	5	hours
Food Study (one quarter)	5	hours
Household Management and Sanitation (one quarter)....	5	hours
Textiles (one quarter)	5	hours
Millinery, Art Needlework, and Design (one quarter).....	5	hours
Home Nursing (one quarter)	5	hours
Pedagogy of Household Arts (one quarter)	5	hours
Psychology (one quarter)	5	hours
General Methods (one quarter)	5	hours
Observation and Practice Teaching (two quarters).....	10	hours
Physical Education	5	hours

245 hours

Electives 115 hours

Total 360 hours

MUSIC SUPERVISORS' COURSE.

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma.

Required Subjects:

English (three years)	45	hours
History (including American History and Civics pursued after the 10th grade) (two years)	30	hours
Algebra (one year)	15	hours
Plane Geometry (one year)	15	hours
Science (one year)	15	hours
Public School Music (two quarters)	5	hours
Choral Union	4	hours

Harmony	3 hours
History of Music	3 hours
*Voice, special	
*Piano, special	
Material and Methods for Primary Grades (one quarter)...	5 hours
Material and Methods for Upper Grades (one quarter)....	5 hours
Pedagogy of Music (one quarter)	5 hours
Psychology (one quarter)	5 hours
General Methods (one quarter)	5 hours
Observation and Practice Teaching (one year).....	15 hours
Physical Education	5 hours

	180 hours
Electives	180 hours
Total	360 hours

DRAWING SUPERVISORS' COURSE.

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma.

Required Subjects:

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Normal Drawing (three quarters)	7½ hours
Freehand Drawing (one quarter)	2½ hours
Mechanical Drawing (two quarters)	5 hours
Architectural Drawing (two quarters)	5 hours
Art Appreciation (one quarter)	5 hours
Teachers' Manual Training (two quarters)	5 hours
Design (one quarter)	2½ hours
Painting (one quarter)	2½ hours
Clay Modeling	5 hours
Pedagogy of Drawing (one quarter)	5 hours
Psychology (one quarter)	5 hours
General Methods (one quarter)	5 hours
Observation and Practice (three quarters)	15 hours
Physical Education	5 hours

	195 hours
Electives	165 hours
Total	360 hours

PRIMARY AND KINDERGARTEN COURSE

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma.

Required Subjects:

English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Primary and Kindergarten Methods (one year).....	15 hours
Normal Drawing (two quarters)	5 hours
Public School Music (two quarters)	5 hours
Teachers' Manual Training (two quarters)	5 hours
Playground Methods (one quarter)	2 hours
Psychology (one quarter)	5 hours
Orthogenics (one quarter)	5 hours
General Methods (one quarter)	5 hours

* Lessons in Voice and Piano must be taken until a suitable proficiency has been attained.

Observation and Practice Teaching (one year).....	15 hours
Physical Education	5 hours
	<hr/>
Electives	187 hours
	<hr/>
Total	360 hours

NORMAL-COMMERCIAL ARTS COURSE.

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma.

Required Subjects:	
English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Bookkeeping (one year)	15 hours
Shorthand (one year)	15 hours
Typewriting (one year)	15 hours
Office Training (one quarter)	5 hours
Business Correspondence (one quarter)	5 hours
Commercial Arithmetic (one quarter)	5 hours
Commercial Geography (one quarter)	5 hours
Commercial Law (one quarter)	5 hours
Penmanship	2½ hours
Spelling	2½ hours
Psychology (one quarter)	5 hours
General Methods (one quarter)	5 hours
Observation and Practice Teaching (two quarters).....	10 hours
Physical Education	5 hours
	<hr/>
Electives	220 hours
	<hr/>
Total	360 hours

INDUSTRIAL-NORMAL COURSE.

Advanced Course Leading to Diploma of Graduation and to the Five Year Vocational Certificate.

To teach the following subjects one must possess a State Certificate, Life Diploma, or a Vocational Certificate: Manual Training, Domestic Science, Agriculture, Music, Drawing, Commercial Subjects, Penmanship, Foreign Languages, Kindergarten. (The Primary Certificate is valid also for teaching in a Kindergarten.) In preparing to teach these subjects it is advisable to take a regular course leading to a state certificate, specializing in some department of work. It sometimes happens, however, that a student wishes to specialize more than is permissible in order to secure a state certificate or life diploma. Such student may complete a two-year Industrial-Normal course and receive a diploma of graduation and a vocational certificate.

Required Subjects:	
English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Education (one year)	15 hours
*Electives	225 hours
	<hr/>
Total	360 hours

*These electives must include enough work from some one department to give special proficiency in that department. The minimum amount is as follows: In Manual Training, 30 hours; Domestic Science, 30 hours; Agriculture, 30 hours; Music, 15 hours; Drawing, 15 hours; Commercial Subjects, 45 hours; Penmanship, 7½ hours; Foreign Languages, 30 hours, of college grade in subject to be taught; Kindergarten, 15 hours practice teaching in the Kindergarten.

INTERMEDIATE COURSE.**Leading to First Grade Certificate Valid for Three Years.**

(This course may be completed in one year by a graduate from a four-year high school course.)

Required Subjects:

Composition and Rhetoric (one year)	15	hours
American Literature (one year)	15	hours
Algebra (one year)	15	hours
Plane Geometry (one year)	15	hours
Physiography (one quarter)	5	hours
Agriculture (one quarter)	5	hours
South Dakota History and Civics (one quarter)	5	hours
Penmanship (one quarter)	2½	hours
Spelling (one quarter)	2½	hours
Reviews (Reading, Grammar, Arithmetic, Geography, U. S. History, Physiology) (one year)	15	hours
Public School Music (two quarters)	5	hours
Normal Drawing (two quarters)	5	hours
Psychology (one quarter)	5	hours
General Methods (one quarter)	5	hours
School Management, including School Law (one quarter) ..	5	hours
Observation and Practice Teaching (two quarters)	10	hours
Current Events (once per week)	1	hour
Physical Education	3	hours

	134	hours
Electives	106	hours

Total 240 hours

For the diploma leading to the first grade certificate, the student shall have attended the Normal School two full years, or have received credits for a four years' course in an approved High School, and in addition thereto one full year at the Normal School. (Regents' resolution and Educational Department ruling.)

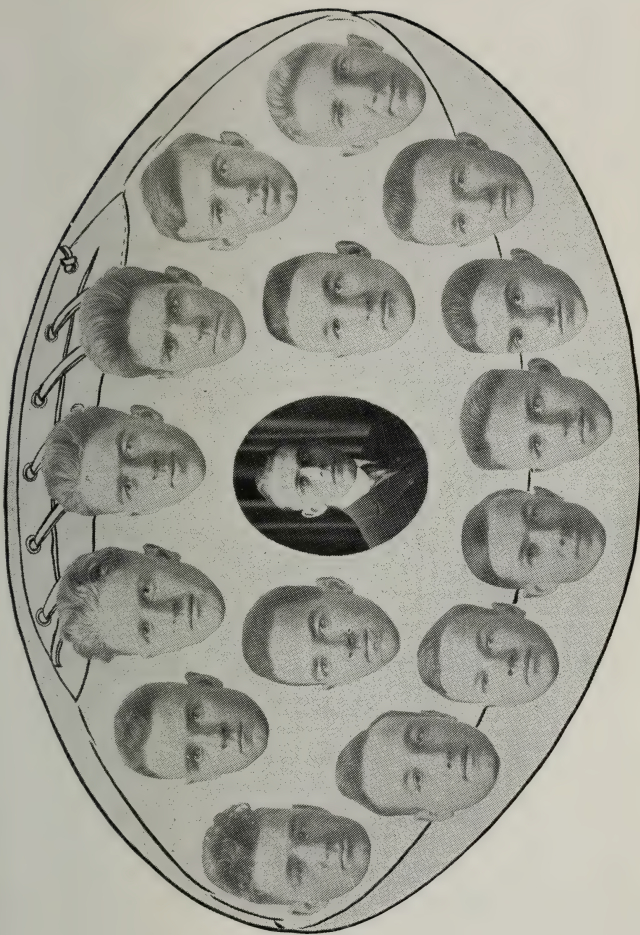
ELEMENTARY COURSE.**Leading to Second Grade Certificate Valid for Two Years.****Required Subjects:**

English I, Grammar (one quarter)	5	hours
English I (two quarters)	10	hours
English II (one year)	15	hours
Reading (one quarter)	5	hours
Arithmetic (two quarters)	10	hours
Physiology and Hygiene (one quarter)	5	hours
Geography (one quarter)	5	hours
United States History (one quarter)	5	hours
South Dakota History and Civics (one quarter)	5	hours
Farm Accounts (one quarter)	5	hours
Penmanship (one quarter)	2½	hours
Spelling (one quarter)	2½	hours
Public School Music (one quarter)	2½	hours
Normal Drawing (one quarter)	2½	hours
Agriculture (two quarters)	10	hours
Rural School Methods (one quarter)	5	hours
State Course of Study (one quarter)	5	hours
Observation and Management (one quarter)	5	hours
Physical Education	3	hours

	108	hours
Electives	12	hours

Total 120 hours

For the diploma leading to the second grade certificate, the student must have attended the Normal School at least two years, or have received credits in an approved High School for the first and second years, and in addition thereto, one full year's attendance at the Normal School. (Regents' resolution and Educational Department ruling.)



1917 CHAMPIONSHIP FOOTBALL TEAM



CENTRAL BUILDING

INDUSTRIAL COURSES OF STUDY.**Advanced Courses Leading to Diploma of Graduation and Accrediting to Junior University Standing.****General Course.**

Required Subjects:	
English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Electives from Industrial or professional subjects, subject to approval of faculty and Board of Regents.....	30 hours
	<hr/> 150 hours
Electives	210 hours
	<hr/>
Total	360 hours

Manual Training Course.

Required Subjects:	
English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Drawing (Freehand, Mechanical, Architectural).....	15 hours
Woodwork, including Cabinet Making	15 hours
Metal Work (Forging, Machine Shop, Foundry).....	15 hours
	<hr/> 165 hours
Electives	195 hours
	<hr/>
Total	360 hours

Household Arts Course.

Required Subjects:	
English (three years)	45 hours
History (including American History and Civics pursued after the 10th grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Food Study (two terms)	10 hours
Cookery (Elementary and Advanced)	15 hours
Sewing and Dressmaking	15 hours
Inorganic Chemistry (two quarters)	10 hours
Organic Chemistry (two quarters)	10 hours
Chemistry of Foods (one quarter)	5 hours
Sanitation (one quarter)	5 hours
Textiles (one quarter)	5 hours
	<hr/> 195 hours
Electives	165 hours
	<hr/>
Total	360 hours

ELEMENTARY COURSES.**Leading to a Certificate of Completion of Course.****Commercial—****Bookkeepers' or Accountants' Course.**

Bookkeeping (two hours daily)	15 hours
Penmanship ..	2½ hours
Spelling	2½ hours
Commercial Arithmetic (one term)	5 hours
Commercial Law (one term)	5 hours
Commercial Correspondence (one term)	5 hours

Stenographers' Course.

Shorthand	15	hours
Office Training	3	hours
Typewriting (two hours daily)	15	hours
Penmanship ..	2½	hours
Spelling	2½	hours
Commercial Arithmetic (one term)	5	hours
Commercial Law (one term)	5	hours
Commercial Correspondence (one term)	5	hours

Note: High school graduates or strong students may complete both courses in one year by diligent work. Immature eighth grade graduates are not admitted to the shorthand and typewriting course. By combining work in the commercial department with work in the normal department students may prepare to teach commercial subjects.

Trade Courses—

Carpentry
Blacksmithing

Architecture
Machine work

Applied Electricity

SCHOOL OF AGRICULTURE.

Fall Term Eight Weeks.

Winter Term Twelve Weeks.

YOUNG MEN.**First Year.**

Commercial Arithmetic
Agriculture
Business English
Woodwork
Forging
*Farm Engineering

Farm Accounts
Agriculture
Business English
Woodwork
Forging
*Farm Engineering

Second Year.

Soils
Mechanical Drawing
American Literature
General Repairing

Stock Judging
Architectural Drawing
South Dakota History and Civics
Concrete Construction

YOUNG LADIES.**First Year.**

Commercial Arithmetic
Agriculture
Business English
Cooking
Sewing

Farm Accounts
Agriculture
Business English
Cooking
Sewing

Second Year.

American Literature
Physiology and Hygiene
Poultry and Dairying
Cooking
Dressmaking

Grammar and Reading
South Dakota History and Civics
Home Nursing
Cooking
Dressmaking
Millinery

* Elective.

The first term of the School of Agriculture begins the first Monday in November. The second term is the regular winter quarter.

Departments of Instruction

PSYCHOLOGY AND EDUCATION.

All students taking work in this department are urged to first become thoroughly grounded in physiological science, especially the physiology of the nervous system and the sense organs; also biological science, especially the laws of heredity and the theory of evolution.

PSYCHOLOGY.

Psychology I a. Elementary Psychology. (One quarter. Five hours credit. Fall and Winter.) This is a beginning course of high school grade and is open to students in the third and fourth years of the intermediate course. It is similar in character to Psychology I b. except that it is more elementary. It will satisfy the requirement for five hours of psychology in the intermediate course when offered by students not high school graduates, but must be supplemented by Psychology I b before the student attempts the higher courses. It is not accepted for college credit.

Psychology I b. General Psychology. (One quarter. Five hours credit. Fall, Winter and Spring.) Required in Intermediate and all Advanced Normal courses. Prerequisite for all advanced courses. This is a preliminary survey of the entire field of general psychology and attempts to give a mastery of the terminology of the subject, together with an idea of some of its fundamental problems and applications, rather than to attempt a thorough discussion of any part of psychology. The work is chiefly based upon some text-book such as Pillsbury's *Essentials of Psychology*, with some outside reading and a few simple experiments.

Psychology II. Educational Psychology. (One quarter. Five hours credit. Winter and Spring. Required in the Advanced Normal Course.) Psychology I b is a prerequisite. This course treats of the original nature of man, the laws of learning, individual differences, and fatigue. Text: Thorndike's *Educational Psychology*. Briefer Course.

Psychology III. Experimental Psychology. (One quarter. Five hours credit. Winter only.) This course is largely of a laboratory nature. The primary purpose is to convey an adequate conception of scientific method as applied to psychology and education. Thorough training in statistical methods and the proper treatment of data is given. Psychology I b is a prerequisite. References: Whipple's *Manual of Mental and Physical Tests*, Myer's *Experimental Psychology*, and Titchener's *Experimental Psychology*.

Psychology IV. Orthogenics. (One quarter. Five hours credit. Fall and Spring.) Required in Primary and Kindergarten

course. Psychology I b is a requisite. In this course a thorough study of causal factors, which operate in preceding generations, and in the life of the present generation, to produce the present generation as it now is, is made. Knowledge of the causal factors is used as a basis for diagnosing the individual child; the methods of diagnosis are followed by a thorough study of the methods and means of remedial treatment. Text: Terman's Hygiene of the School Child. References: Terman's Measurement of Intelligence, Tanner's The Child, and Holmes' The Conservation of the Child.

Courses I b, II, and either III or IV will comprise a year's work in Psychology of college grade.

ELEMENTARY EDUCATION.

This is a group of courses of high school grade which are required in the Elementary Course and are intended to meet, as nearly as possible, the needs of those who go out at the end of two years' work to teach in the common schools of South Dakota. The constant endeavor is to make this a practical course for those whose time is limited.

Course I. Rural School Methods. (One quarter. Five hours credit. Fall and Spring.) Methods of presenting each of the rural school subjects are explained and exemplified. Basic principles pertaining to interest, motive, habit-formation, apperception, induction, deduction, etc., are presented as simply and concretely as possible. Emphasis is placed on the teaching of primary reading, fundamental operations in arithmetic, correct language forms, usable spelling, geography, history and civics.

Course II. State Course of Study. (One quarter. Five hours credit. Fall and Winter.) In this subject the content of subjects is emphasized and the logical sequence in presentation. Students learn to use the state course to advantage. A review of methods is given in connection with the study of the course and an effort is made to give the students a better control over important principles and topics in the various subjects.

Course III. Observation and Management. (One quarter. Five hours credit. Winter and Spring.) Fundamental principles of school government are applied to rural school problems in discipline and organization. Directions for classifying, grading and program-making are given. The relation of teacher to county superintendent, school board and patrons receives some attention. Students are required to spend some time in visiting both city and rural schools and to report their observations, so far as time permits. The possibilities of the rural school as a community center are given consideration.

ADVANCED EDUCATION.

This is a group of courses for high school graduates and may be offered for college credit. I, II, and III constitute the first year's work and are all required. IV, V, and either VI or VII are re-

quired in the Advanced Normal course and constitute a second full year's credit in Education of college grade.

Education I. General Methods. (One quarter. Five hours credit. Fall, Winter and Spring.) This is a required subject for all students working to complete either the advanced or intermediate course. In this study teaching is presented as a science in that an attempt is made to comprehend the great truths and principles of teaching which have been scientifically established. The problem is approached from the standpoint of motivation as worked out from instincts and needs. This gives a basic clue to the choice of devices and to the formation of a curriculum or course of study. General methods should give the student a clear perspective in the study of special methods and in actual practice.

Education II. Applied Methods. (One quarter. Five hours credit. Winter and Spring.) In presenting this subject an attempt is made to apply fundamental principles to the teaching of the various common school subjects. Some approved text is studied by the class, but students are also expected to read several other modern authors on the subject in hand. Besides the regular class work each student is expected to make a rather exhaustive study of one phase of the teaching of some subject, write a thesis on it and give an informal talk to the class on this special topic. It is a required subject for completion of the Advanced Normal Course.

Education III. School Management. (One quarter. Four hours credit. Fall, Winter, and Spring.) This is a discussion of the principal problems of the conduct of the school. It will take up in an elementary way the problems of routine, attention, incentives, penalties, program making, examinations, etc. Some such text as Bagley's Classroom Management will be used as a basis.

School Law. (One quarter. One hour credit. Fall, Winter and Spring.) This work is to be taken with School Management and will consist of one lesson per week through a term or a series of about twelve daily recitations. It will comprise a careful study of selected portions of the School Law of South Dakota.

Education IV. History of Education. (One quarter. Five hours credit. Winter and Spring.) This belongs to the Junior year of the Advanced Normal course and is intended to supply the student with the correct notion of what ought to be done in view of the knowledge of what has been done in the past. The pedagogy of the schools of Greece, Rome, Germany, France and England forms the basis of this study. The great educators, their philosophy and their chief works are examined and compared, with a view to forming correct educational ideas. The class room work is supplemented by assigned reading and reports on different topics.

Education V. Pedagogy. (One quarter. Five hours credit. Fall and Spring.) Educational Psychology should be taken as a prerequisite and it is required in the Advanced Normal Course. The purpose of this course is to make clear the principles of Psychology

which are involved in teaching, and to show definitely the application of the work to the classroom. Considerable mental maturity is expected of students who take this course.

Education VI. Educational Measurements. (One quarter. Five hours credit. Fall and Spring.) The purpose of this course is to familiarize prospective teachers with the best educational scales and measurements now in use in progressive school systems. The student is given ample opportunity to observe the giving of standard educational tests. The data obtained are scientifically compiled and the results are properly interpreted. Every effort is made to demonstrate the practical value of scientific measurement in the solution of educational problems.

Education VII. Social Education. (One quarter. Five hours credit. Winter and Spring.) History of Education should be taken as a prerequisite. This course treats of the various attempts which are now being made to vitalize education by a more adequate adaptation to social needs.

Education VIII. Observation and Practice Teaching. (All year. Ten or fifteen hours credit.) Ten hours credit are required in the Intermediate, Normal-Manual Training, and Normal-Household Arts courses. Fifteen hours credit are required in all other Advanced Normal courses. One hour credit is given for 1,000 minutes of actual work. Splendid opportunities are afforded for observation and practice teaching in the Aberdeen city schools, which rank among the best in the United States. The city superintendent of schools and thirty-two critic teachers co-operate with the director of the training department and supervisor of practice in assisting the students in their observation of skilled work and in their actual teaching. The student teacher becomes familiar with the problems of school management and discipline and receives the best of training and individual help through the large amount of supervision which is made possible by his plan.

Education IX. Primary Methods. A three quarter subject for those completing the Primary and Kindergarten course. Others taking it as an elective may take one or more quarters. The course covers the subject matter of primary instruction, with methods of adapting it to the child mind, and includes a study of childhood, also special lectures by trained kindergarten teachers. Text: *The Normal Child and Primary Education*.—Gesell.

Fall Quarter. (a). The child: his emancipation through the influence of humanitarianism and science; the genetic background; the conservation of child life. Class reports from such interpreters of childhood as Froebel, G. Stanley Hall, Elizabeth Harrison, Emilie Poulsson, Montessori. (b). Reading: including in relation, language, phonics, writing and spelling; with methods of teaching beginning reading, an examination of primers and first readers. (c). Fall nature study, with correlated general lessons. Assigned reading: *The Relation of the Kindergarten and the Primary School*—Suzzalo. *A Study of Child Nature*.—Harrison.

Winter Quarter. (a). Language: a study of literature for children, including story telling and dramatization; (poems, fables, folk tales, hero stories, myths and legends.) Picture study; language games; oral and written composition. (b). Nature study for winter; health lessons; ethics; patriotism. (c). Primary music, plays and games. Assigned reading: Love and Law in Child Training.—Poulsson. Child Problems.—Mangold.

Spring Quarter. (a). Spring nature lessons, emphasizing bird study and Arbor Day preparation. (b). Number work. (c). Correlated handwork, primary drawing and construction. Assigned reading: Glimpses of Child Nature.—Wray. Children's Rights.—Wiggins.

GEOGRAPHY.

Political Geography. (One quarter. Five hours credit. Winter and Spring.) This course is a review of the principal facts of political geography. Natural resources and industries occupy much attention. A brief study is made of surface and relief maps and mapping.

Review Geography. (One-half quarter. Two and one-half hours credit. Fall, Winter and Spring.) An advanced course in methods in geography.

Physiography. (One quarter. Five hours credit. Fall and Winter.) A study is made of weather and climate and of earth forms and processes.

Geology. (One quarter. Five hours credit. Elective.) Pre-requisite, physiography. A study of earth structure with a brief survey of the geological periods.

SOCIAL SCIENCES.

Sociology. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) The purpose of this study is to develop a comprehensive view of the complex relations of humanity and acquaint the student with social elements, functions and processes. The institutions, social organisms and aggregates of contemporaneous society are studied, not so much with a view to making social reformers as to the giving of a rational and balanced conception of society. To this end a study of normal conditions, ideals and processes is emphasized more than a study of pathological conditions.

Economics. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) This course consists of a study of material wants and their satisfaction, the production of economic goods, their exchange and distribution. The importance of a rational view of the world of industry is apparent when we realize how much time and human energy is expended in the satisfaction of material wants and how much crime and misery, as well as virtue and happiness, center about the production and use of wealth.

Civics. (One quarter. Five hours credit. Fall and Spring.)

A presupposition for this study is fair knowledge of the history of the United States and of the elements of civil government. A study is made of local civic institutions, of state government as illustrated in the constitution and administration of the government of South Dakota, and of the federal constitution and the administration of our national government. Some special study is made of municipal government, of the machinery of political parties and of civic problems as illustrated in current or recent events which indicate civic processes or tendencies. Considerable library work is done, the library having a good list of reference books besides many valuable governmental publications, such as state reports, state codes and bound volumes of the Congressional Record.

South Dakota History and Civics. (One quarter. Five hours credit. Fall, Winter and Spring.) A course in the history of South Dakota. A study is made of the state legislature, executive department, judicial system, county, township, town, city and the public school system. A brief study is also made of the constitution of the United States and of nominations and elections.

Commercial Law. (One quarter. Five hours credit. Fall and Winter.) The aim of this course is to enable the student to understand the elements of law as applied to the conduct of business, not to make lawyers, but to give a rational conception of legal rights and limitations. A study is made of such topics as contracts, sales and transfers of property, negotiable paper, partnership and corporations, agency, insurance, and a brief study of pleading and practice.

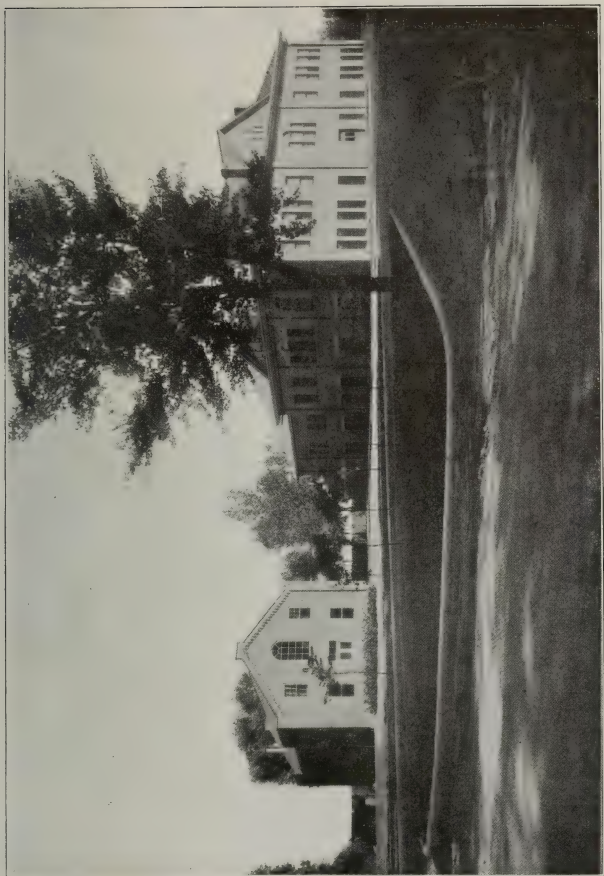
HISTORY.

The courses in history assume a class well prepared in the elementary history of the United States. The methods in use require much library work. Students are assigned special subjects for research work and are required to prepare and deliver before the class their productions from the reading on these subjects. Analysis of the subject is a important feature of history study; therefore, each student is required to make a detailed analysis from time to time, thus avoiding the error of having it all prepared by the instructor. It is planned to direct the reading and study in such manner as to call decided attention to the relations of events.

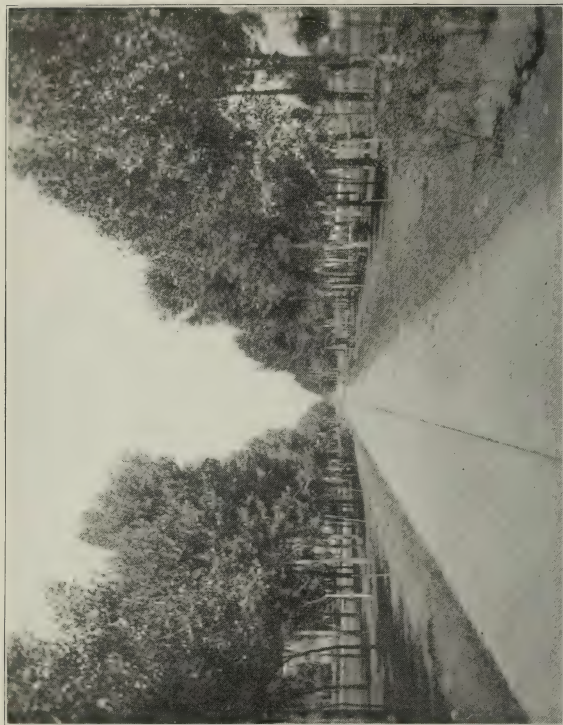
Ancient and Medieval History. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) This course includes a brief survey of the ancient Egyptian and Babylonian civilizations and the study of Grecian and Roman history. During the third quarter the medieval period is considered.

Modern History. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) This course is planned to give a thorough knowledge of the formation and development of modern nations.

Europe Since 1815. (Two quarters. Ten hours credit. Fall, and Winter.) An advanced course in European history. Prerequisite, Ancient and Modern History.



FARM MACHINERY HALL AND MECHANIC ARTS BUILDING



THE CENTRAL WALK

Comparative Government. (One quarter. Five hours credit. Spring only.) The constitutions of various countries are studied and compared. Prerequisite, a good course in United States civics. The student is also urged to complete the two quarters of Europe since 1815 before beginning this course.

American History. (Two quarters. Ten hours credit. Fall, Winter and Spring.) This is an advanced course, followed immediately by work in civics. A review of the events with the causes leading to the settlement of the American colonies is given, but the formation of the Union, the Civil War and the reconstruction of the states receive the most prominent place in the course. Special emphasis is laid upon the principles underlying the development of the political life and the institutions of the American people.

United States History. (One quarter. Five hours credit. Fall, Winter and Spring.) This subject is offered during the first year of the Elementary Normal course and is planned as a brisk review of the essential events and movements in the history of our country.

Review United States History. (One-half quarter. Two and one-half hours credit. Fall, Winter and Spring.) This is an advanced professional course required of all Intermediate and Advanced Normal students. Attention is given to methods of teaching the subject.

MATHEMATICS.

Elementary Arithmetic. (Two quarters. Ten hours credit. Fall, Winter and Spring.) A thorough review of the subject for those who wish a complete survey of arithmetic. Required in the Elementary Normal course.

Commercial Arithmetic. (One quarter. Five hours credit. Winter quarter only.) A thorough drill in the more practical parts of the subject supplemented by abundant illustrative work and miscellaneous problems. Required in Normal-Commercial Arts Course.

Review Arithmetic. (One-half quarter. Two and one-half hours credit. Fall, Winter and Spring.) Emphasis is placed on principles and methods of teaching arithmetic. Required in Intermediate and Advanced Normal courses.

Elementary Algebra. (Three quarters. Fifteen hours credit.) The work extends through quadratics.

College Algebra. (Two quarters. Ten hours credit. Fall, Winter and Spring.) Prerequisite, Plane Geometry. An advanced course for college credit which should not be confused with the advanced algebra offered in high schools.

Plane Geometry. (Three quarters. Fifteen hours credit.) Prerequisite, Elementary Algebra.

Solid Geometry. (One quarter. Five hours credit. Fall quarter only.) Prerequisite, Plane Geometry.

Plane Trigonometry. (One quarter. Five hours credit. Fall and Spring.) Prerequisite, Plane Geometry.

Plane Surveying. (One quarter. Five hours credit. Fall and Spring.) Field and plat work. Prerequisite, Plane Trigonometry.

Plane Analytic Geometry. (Two quarters. Ten hours credit. Winter and Spring.) Prerequisite, College Algebra and Plane Trigonometry.

Differential Calculus. (Two quarters. Ten hours credit. Fall and Winter.) Prerequisite, Plane Analytic Geometry.

Integral Calculus. (One quarter. Five hours credit. Spring quarter only.) Prerequisite, Differential Calculus.

Applied Mathematics. (One quarter. Five hours credit. Spring quarter only.) Takes up shop problems and the mathematical side of Physics and general science.

Descriptive Astronomy. (Two quarters. Ten hours credit. Winter and Spring.) The course deals with fundamental astronomical facts, principles and methods, with work in observation, and the use of a small telescope. Previous work in plane trigonometry, physics and chemistry would greatly assist the student in this course. Consult the instructor as to prerequisites.

The Mathematics Club meets for the discussion and review of topics relating to the history and development of mathematics and its relations to the industrial and scientific world. No credit.

BIOLOGICAL SCIENCES.

The biological laboratories are equipped with wall tables, work tables for students, sinks, aquaria, gas and electrical attachments, a fine Model G. Thompson Lantern and Projectoscope with microscopic attachment. The general equipment consists in part of microscopes, some of which are fitted with oil immersion lenses and Abbe Condensers for Bacteriological work, scalpels, scissors, dissecting pans, a fine Incubator for work in Bacteriology, stains, material for preparing and mounting slides, microtomes, and a great many lantern and microscopic slides on the subjects of Botany, Physiology, Bacteriology and Zoology.

Zoology. (One and one-half quarters. Seven and one-half hours credit. Fall and Winter.) The first division of the work is devoted to the groups below the vertebrates and the second division to the vertebrates. Insects are studied first, with special reference to their economic importance, and then the groups are studied in their order from the lowest to the highest forms. Type forms are studied in the field and laboratory. Quite an extensive outline of laboratory work is given in connection with the field work at the beginning of the course with the Locust as the subject. Other **forms are taken up rapidly** noticing only similarities and differences. Some time is given at the close of the course to a study of inheritance, Mendel's Law and the Theory of Evolution as they apply to the work of a teacher.

Botany. (One and one-half quarters. Seven and one-half hours credit. Winter and Spring.) The following are some of the topics studied: The germination of seeds; growth of seedlings; sources of plant food; stems, buds, leaves and flowers, with the general structure and uses to the plant of each; adaptation of plants to their environment; seed dissemination; plant societies; distribution of plants, with special reference to South Dakota; the economic value of plants from the lowest to the highest forms. Field work is made a leading feature of the course, many local excursions being planned, and as many to distant points as are possible. Plant physiology is studied sufficiently to enable the student to understand the vital processes of plant life.

Zoology occupies the first half of the year's work and Botany the second half. It is strongly advised that students enroll for the year's work, though either subject may be taken separately.

Plant Histology. This course embraces a study of the minute anatomy of plants and consists of three parts:

1. General Methods. A study of the methods of clearing, live staining, fixing and staining methods, microtome technique and the making of permanent preparations.

2. Microchemistry. In which is made a study of some of the inorganic elements and compounds in plant tissues, such as oxygen, sulphur, hydrochloric acid and its salts, nitric acid and its salts, potassium, sodium, etc.; a study of the organic compounds, such as the alcohols, fats, and fatty oils, wax, carbohydrates, sulphur compounds, amido compounds, phenols, hydrocarbons, glucosides, coloring matters, proteids, etc.

3. Methods for the investigation of the cell wall and of the various cell contents, such as a study of the cellulose wall, the lignified membranes and the developmental history of the cell wall, the nucleus and its constituents, karyokinesis, centrospheres, chromatophores, protein grains, etc. Prerequisite, Botany and Chemistry.

Animal Histology. This work consists of a study of animal tissues and the methods of preparing the same for microscopical study. Special attention is given to ectodermal, entodermal and mesenchymatous structures of the vertebrates and their relation to human anatomy and physiology.

Physiology. (One quarter. Five hours credit. Fall, Winter and Spring.) A great deal of time is devoted to the study of sanitation as it applies to the school room. The subjects of ventilation, care of the eyes and ears, adenoids, and knowledge of preventable diseases are taken up as they apply to the standpoint of the teacher. Physiology and anatomy are studied in connection with the work as outlined above.

Review Physiology. (One-half quarter. Two and one-half hours credit. Fall, Winter, and Spring.) This is an advanced course in physiology required in the Intermediate and Advanced Normal courses. Much time is given to methods of teaching the subject.

Bacteriology. (One quarter. Five hours credit. Fall and Spring.) This course is a specific study of bacteria, yeasts and molds in the home. A study is made of the general nature of molds, the conditions favoring mold growth, the decay of fruit, useful molds and mold diseases. Yeasts are studied as to their distribution, the various kinds of yeasts used in a household. Bacteria are studied as to their general nature, bacteria which live upon dead matter, the preservation of food and the process of canning, disease bacteria, prevention of the distribution of contagious diseases, and disinfection and disinfectants.

AGRICULTURE.

Equipment. The new poultry house, 60x18 feet in size, equipped with the most modern equipment, housing three pens of standard pure bred chickens, and with a large brooding room, gives splendid work in marketing, feeding and judging poultry products. A room is fitted with incubators and brooders which are run for several hatches in the spring. The soils laboratory is supplied with a large collection of soils, rocks, and minerals and with equipment for practice in soil physics and soil chemistry. The grain and seed laboratory is supplied with collections of grains, weed seeds, corn, sorghums, millets, grasses of Brown county, plant diseases, samples of grains for judging, and a new electric seed germinator. The dairy laboratory is supplied with nine new cream separators of the best models, two Babcock milk testers, an electric churn, hand churns and butter workers, also a power churn and butter worker, and other dairy apparatus. Twenty-five agricultural magazines and papers are to be found on our reading table. These are dairy papers, fruit magazines, poultry magazines, and live stock journals.

General Agriculture I a. (One quarter. Five hours credit. Fall and Spring.) Study of plant growth and propagation, grain identification and judging, plant diseases and their control, insects and insect control, weed seed identification and weed control. Text—Waters' Essentials of Agriculture. Required in the Elementary Normal course.

General Agriculture I b. (One quarter. Five hours credit. Winter and Spring.) This is a continuation of the preceding course. A study of soils, soil acidity, soil formation and structure, soil physics, animals, dairy cattle and beef cattle, horses, sheep, poultry, studying the various breeds and their characteristics. Practice in testing milk, churning and separating, and judging of eggs and chickens. Required in the Elementary Normal course.

General Agriculture II. (One quarter. Five hours credit. Fall, Winter and Spring.) A study of agriculture and the teaching of agriculture in school work covering the work of the two preceding courses as well as time permits. Only for advanced students. Required in the Intermediate and Advanced Normal courses. Before taking agriculture students are urged to take some work in botany.

Farm Accounts. (One quarter. Five hours credit. Fall and Spring.) A study of economic conditions on the farm and practice in keeping accounts suited to different types of farming. Farm records are kept such as dairy records, feed accounts, and poultry records, and methods of marketing milk and butter.

Poultry. Study of incubation, judging, and breeding poultry, dressing and marketing poultry, marketing and judging eggs. Students will be required to run incubators and do all of the laboratory work. Hours and credit to be arranged.

Agricultural Bacteriology. (One quarter. Five hours credit. Fall only.) A general survey of agricultural bacteriology. The relation of bacteria to soil fertility, to animal diseases, and to foods. Text: Russell and Hastings' *Agricultural Bacteriology*.

Plant Breeding. (One quarter. Five hours credit. Spring only.) Elementary principles of heredity and their application to plant breeding. Text: Couller's *Plant Breeding*.

Agricultural Economics. (One quarter. Five hours credit. Winter only.) The outline of economics in its application to production and marketing of farm produce.

Dairy Course. A study of milk and methods of testing and manufacturing farm dairy products.

Agronomy. (One quarter. Five hours credit. Winter only.) Description, classification, and judging of cereals. Text: Livingston's *Field Crop Production*.

Soils. (One quarter. Five hours credit. Fall only.) Principles of soil physics and fertility. Text: Whitman and Walster's *Soils and Soil Fertility*.

Home Credit Courses. . 1. Inventory of father's farm on April 1st of each year. Set of accounts for the year kept by the student containing all transactions of the farm business for the year.

2. Twenty-five chickens or more of one variety—must be pure bred. Chickens must be hatched, fed and cared for under direction of student. Must be marketed or otherwise accounted for in the fall of the year. Accounts must be kept of all work done and money spent.

3. Field Project. One to five acres of corn. One variety of corn. Work done or hired done by student. Corn taken care of, marketed, and samples sent to Normal in fall. Complete set of cost accounts should accompany report. One hour credit will be given for each of these projects.

PHYSICS AND CHEMISTRY.

Physics I. (Three quarters. Fifteen hours credit. Fall, Winter, and Spring.) Laboratory work is carried on, supplemented by work in text-books and lectures. The properties of matter, mechanics of solids and fluids, heat, light, sound, magnetism, and electricity are studied. One of the objects of the course is the prac-

tical application of the physical laws as shown in the city water-works, transmission of power, electric plants, electric bells, the telephone, the telegraph, X-ray, etc. In mechanics of solids and fluids, the fundamental principles and laws of machines and fluid pressures are studied by building upon common knowledge of every-day things.

Physics II. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) The first half of the work is given to a study of mechanics, sound and light, and the second half to a study of heat, magnetism, and electricity. Prerequisite, Physics I. and advanced mathematics.

Chemistry I. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) The principal chemical elements, with their common compounds, are studied. About three weeks are given to volumetric analysis. The aim is to familiarize the student with the composition and character of the common substances with which he is already acquainted. The class is given access to an unusually large variety of chemicals, the every day handling of which brings the student to know a great many of the common substances and their practical uses.

Chemistry II. Qualitative Analysis. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) This consists of the study of the action of reagents on solutions of the metals, and the identification of metals and their components by an examination in solutions or in dry condition. Prerequisite, Chemistry I.

Organic Chemistry. (Two quarters. Ten hours credit. Fall and Winter.) This course adapts itself to the needs of those interested in foods and that side of chemistry outlined in the Chemistry of Foods course to which this work leads. Prerequisite, Chemistry I.

Chemistry of Foods. (One quarter. Five hours credit. Spring only.) The work consists of the study of the composition of foods, the chemistry of their preparation and the physiological chemistry of their digestion. The work is a continuation of the organic side of Chemistry I and gives a study of the preparation and properties of many of the common organic substances useful in the household. Prerequisite, Chemistry I.

ENGLISH.

Grammar. (One quarter. Five hours credit. Fall, Winter, and Spring.) A review of grammar with special emphasis on the sentence. The elementary principles of composition, with one or more written themes each week. Study of reading. Texts: Kimball's English Sentence and Morse's Exercises in Syntax.

Elementary Reading. (One quarter. Five hours credit. Winter only.) Interpretation of literature. Vocabulary training. Text: Prose and Poetry for Secondary Schools, by Ashmun.

Review Reading. (One-half quarter. Two and one-half hours

credit. Fall, Winter, and Spring.) Interpretation and ability to give the thought clearly. Methods used in teaching the subject.

Review Grammar. (One-half quarter. Two and one-half hours credit. Fall, Winter and Spring.) A short course in English grammar for those who expect to teach.

Debating. The various forms of argumentation. A study of the important debates in our nation's history. Class debates and interschool debates.

In addition to the foregoing the following English courses are offered:

I. (Three quarters. Fifteen hours credit.) A brief review of the principles of English grammar followed by a study of paragraph structure, unity, and coherence. The simpler forms of narration and description, one or two themes being required each week, with careful revision. Cooper's "Spy," Scott's "Ivanhoe" and "Lady of the Lake," Franklin's "Auto-biography," and Lowell's "Vision of Sir Launfal" are used as supplementary reading.

II. (Three quarters. Fifteen hours credit.) First quarter. Literature in connection with composition and rhetoric. Weekly themes emphasizing paragraph structure, coherence of paragraphs, and the principle of emphasis. In addition to description and narration, some practice in expository writing is given. The classics chosen for this course are by American authors and include Hawthorne's "Twice Told Tales," Irving's "Sketch Book," and Warner's "In the Wilderness."

Second and Third Quarters. The history of American literature, with bi-weekly themes and frequent comments on assigned readings from authors studied. Collateral reading from American authors. The texts used are Long's "American Literature" and Calhoun and McClarney's "Readings from American Literature."

III. (Three quarters. Fifteen hours credit.) The history of English literature, a general view of English literature. The text used is Halleck's "History of English Literature," and classics which illustrate each period are considered. Newcomer-Andrews "Twelve Centuries of Prose and Poetry" is used to supply a part of the material, and the remainder is covered by outside reading. Weekly themes on subjects of everyday interest, or fortnightly themes based on the literature.

IV. (Three quarters. Fifteen hours credit.) (This course may be extended for high school graduates and submitted for college credit. In such cases special arrangement must be made with the instructor.) First quarter. Shakespeare. Four tragedies and one comedy comprise the class work, and collateral reading consists of four Elizabethan plays. Weekly themes. Notes upon reading assigned on the historical background of Elizabethan Literature and upon the work of Shakespearean commentators.

Second Quarter. Oration and Essay. Orations of Webster and Washington and speeches of Lincoln during the first six weeks with detailed outlines for both class and collateral reading. Essays of

Emerson, Lamb, Stevenson, Thoreau, and Schurz will be substituted for the above work on alternate years. One long essay or one oration is to be written by each student. During the last six weeks the study of the Lyric. Text: Palgrave's "Golden Treasury."

Third Quarter. Novel and Short Story. The study of the modern novel is briefly made with "Treasure Island" and "Silas Marner" as models. Three novels are read collaterally. The modern short story is studied and compared to the novel. good short stories being chosen from current magazines. The theme work in this course is largely narration.

V. (Three quarters. Fifteen hours credit.) Advanced Rhetoric and Composition. Detailed study of narration, description, exposition and argumentation. Study of the work of the best modern authors. Use of periodicals for illustrative material. Bi-weekly themes of two to four hundred words and four long themes of one to two thousand words.

VI. a. Poetry. (Three quarters. Nine hours credit. Tuesday, Thursday, Saturday.) British poets of the nineteenth century. Text: Page's British Poets. Lectures upon each author. The critical reading upon each poet submitted in the form of notes. First quarter, Romantic Period; second quarter, Browning and Tennyson; third quarter, minor Victorian poets. Prerequisite, English III.

b. Drama. (Three quarters. Six hours credit. Wednesday, Friday.) Text: Dickinson's "Chief Contemporary Dramatists," containing plays by twenty of the best dramatists since 1880. Collateral reading embraces critical comment and additional plays by the authors considered. Prerequisite, first quarter of English IV.

c. (Three quarters. Six hours credit. Wednesday, Saturday.) First quarter, Twentieth Century Novel. Study of tendencies of modern fiction. Text: Novels by Mrs. Humphrey Ward, Arnold Bennett, H. G. Wells, Margaret Deland, and others.

Second quarter, dramas of Ibsen. Study of Ibsen's influence on English Drama, especially Sir Arthur Wing Pinero.

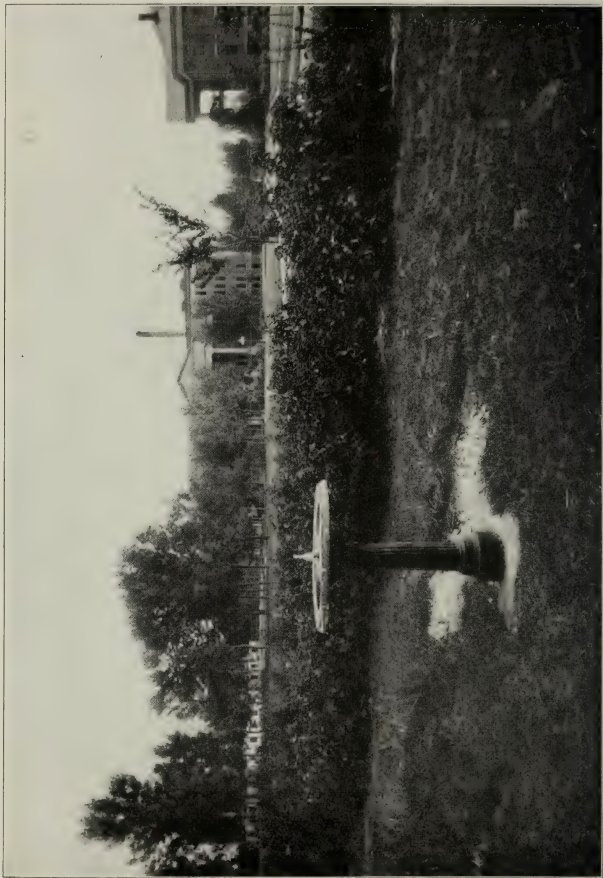
Third quarter, Twentieth Century Poetry. Text: "The New Poetry," by Monroe and Henderson. Also poems in current magazines.

d. Journalistic Composition. (Three quarters. Nine hours credit. Tuesday, Thursday, Friday.) The purpose of this course is to study the elements of news writing and at the same time publish the student weekly, a four-page paper called "The Exponent." Text: Bleyer's "Essentials of Journalism." Practical experience in editing copy, proof reading and the makeup is offered. Only students who have had high school experience or advanced work in English are eligible. Membership limited to about ten. A special room, properly equipped, is provided for the use of the class.

English Bible. (One quarter. Five hours credit. Fall, Winter, and Spring.) This is an elective, non-sectarian course in the history and literature of the Hebrew people as given us in the Bi



CENTRAL BUILDING IN WINTER



A CAMPUS VIEW

ble. Emphasis is laid on the main facts of their history and on the finest examples of their literature, especially on the writings of the prophets who were largely preachers of social righteousness. In the New Testament a brief time is given to the gospel of Mark and the book of Acts as carrying the history into the Christian era.

LATIN.

Six courses are offered in Latin, each continuing throughout a year.

I. Beginning Latin. Drill in forms, vocabulary and elementary principles of syntax. The Roman pronunciation is used.

II. Caesar with prose composition. The first four books of Caesar's Commentaries or an equivalent are read. Grammatical structure is emphasized. Attention is also paid to the historical and geographical setting of the matter studied.

III. Cicero with prose composition. The four Catilinarian orations, the Archias, and the Manilian Law are read and made the basis for composition. The oration on the Manilian Law is carefully studied as a model of a perfectly constructed deliberative oration. Cicero as a statesman in relation to the life of his time is studied.

IV. Virgil. Mythology and literary workmanship receive attention in connection with the reading of the first six books of Virgil's great epic. A Senior review in composition is given during this year.

V. Livy, Cicero, Plautus, and Terence. Books XXI and XXII or selections from Books I, XXI and XXII are read and in connection a brief study is made of the conflict for supremacy between Rome and Carthage. Cicero's relation to his time as both philosopher and statesman receives attention in connection with the reading of the *De Senectute* and the *De Amicitia*. The *Captivi* of Plautus and the *Phormio* of Terence are read as examples of Roman comedy.

VI. Horace. Selections from the Odes, Satires and Epistles. A history of Roman literature with representative selections.

GERMAN.

I. The work of the first year comprises a study of nouns, adjectives, prepositions, verbs, pronouns, conjunctions and elements of syntax. Short stories are read and poetry is committed to memory. The students are drilled in composition and conversation.

Grammar: Essentials of German (Vos).

Composition: Composition with Grammar.

Reading: Selections from Guerber, Spyri and Storm.

II. The aim during the first two years is to enable the student to carry on a simple conversation easily, write letters in easy prose and read ordinary German intelligently.

Grammar: Reviewed and completed.

Composition: Bernhardt.

Reading: Wilhelm Tell, and stories selected from Zschokke, Storm, Hillern and Heyse. Sight translations from various authors. Extracts from famous authors are memorized.

III. During the third year a general review of grammar is given. Also special study of syntax, composition and memory work is continued. Letter writing is introduced.

Composition: Wenckebach, Vos and Pope.

Reading: Some of the following: Karl Heinrich, Die Jungfrau von Orleans, Maria Stuart, Die Journalisten, Undine, Aus dem Mittelalter, Minna von Barnhelm, Der Schwiegersohn.

IV. Goethe, Schiller, Lessing. Life and works.

Some of the following are read: Herman und Dorothea, Wallenstein, Nathan der Weise, Egmont, Der Dreissigjahrige Krieg, Dichtung und Wahrheit, Goetz von Berlichingen, Iphigenia, Buchheim's Lyrik, Buchheim's Balladen, Lichtenstein.

Composition: Letter writing; committed production.

V. Goethe's Faust, Oehlenschlaeger's Correggio, Modern fiction.

FRENCH.

The plan of work in the French is similar to that in the German.

I. Grammar: Fraser and Squair.

Prose composition: Francois, Part I.

Reading: La Tache du petit Pierre, Abbe Constantin, Le Voyage de Monsieur Perrichon.

II. Grammar: Fraser and Squair.

Prose Composition: Francois, Advanced Composition; Abbe Constantin.

Reading: Prepared and sight reading.

Texts are selected from the following: La Tulipe Noire, La petite Fadette, La Mare au Diable, Historie d'un Homme du peuple, La Prise de la Bastille, Une Semaine a Paris, Le Monde on l'on s'ennuie.

III. Grammar: Bruce.

Prose Composition: Le Siege de Paris, letter writing.

Reading: Prepared and sight reading taken from the following texts: Le Siege de Paris, La Princess de Cleves, Mme. de La Fayette, Le Philosophe sous le Toits, Les Precieuses Ridicules, Les trois Mousquetaires, Jacques.

IV. History of the development of the French drama. Selections are read from works of Corneille, Racine, Moliere.

History of the development of the novel of the seventeenth, eighteenth and nineteenth centuries. Selections are made from the works of Rousseau, Voltaire, Mme. de Stael, Victor Hugo, Alfred de Vigny, and Anatole France. Study of French life, art and institutions.

NORSE.

I. The first year is devoted to the thorough study of the rudiments of Norwegian grammar and the acquisition of a reading vocabulary. Grammar: First Year Norse by Holvik. Reading: Selections from Bjornson, Lie, and Wergeland.

II. In the second year stress is laid upon the reading of Norse. Grammar is reviewed and poems memorized. Readings: Second Year Norse by Holvik. Selections from Welhaven, Kielland, and Moe.

MANUAL AND INDUSTRIAL ARTS.

The department of manual and industrial arts gives instruction in manual training, drawing, designing and painting to students of the Normal School and to students preparing to teach the manual and industrial arts. These courses are open to both young men and young women. Instruction is also given in shopwork, drawing and designing to young men who desire responsible positions in industries where both the theory and the practice of the mechanic arts are required, and in special industrial courses to young men who are unable to take the full mechanic arts course, but desire practical training in the various trades.

Equipment. The first floor of the mechanic arts building contains shops for woodwork, pattern making, metal and machine work, forging, foundry practice, and a locker and wash room. The second floor contains a drafting room, a wood finishing, display and demonstration room, and a gymnasium with locker rooms.

The woodwork shop is equipped with a power grindstone, a band saw, a combination rip and cross-cut saw, a jointer, six wood-turning lathes, twenty-five benches with individual tools, and a tool room well equipped with general tools. Power is furnished by a ten-horse power electric motor.

The machine shop contains six engine lathes, two speed lathes, one sensitive drill press, one large drill press with automatic feed, one universal milling machine, one universal tool and cutter grinder, one wet grinder, one power hack saw, a shaper, and a gas forge for annealing and tempering. There is also a tool room well supplied with general tools, besides a large work bench equipped with vises for hand work. Power is furnished by a ten-horse power motor.

The forge shop is equipped with twenty-four Buffalo down-draft forges, a portable forge, bar shears for cutting iron, a power hammer, a post drill, anvils and the small tools necessary for general forging. Power for the blower and exhaust fan is furnished by a twenty-five horse power motor.

The foundry is equipped with a twenty-inch cupola, a core oven and riddles, rammers, slicks, shovels, trowels, etc., necessary for general founding.

The wood finishing room on the second floor is well equipped with benches, brushes, oils, stains, varnishes, etc., for carrying on

the work. This room is also used as a furniture display room.

The drafting room on the second floor is large and well lighted for this work. It is equipped with twenty-one drawing desks, drawing boards, instruments, paper cutter, cases, etc.

Woodwork I. (One quarter. Five hours credit. Fall, Winter, and Spring.) This is a course in elementary cabinet making designed for beginners in wood work above the eighth grade, and includes instruction in the proper sharpening, care and use of woodworking tools in common practice. The projects in this course are taborets, small tables, cabinets, and other simple articles that introduce the laying-out and construction of the half-lap, mortise and tenon and other joints used in cabinet making.

Woodwork II. (One quarter. Five hours credit. Fall, Winter, and Spring.) This course includes instruction in the care and proper use of woodworking machinery, and acquaints the students with factory methods of manufacturing up-to-date furniture. Various methods of wood finishing are introduced on projects made during the course. Different methods of upholstering are also taught. Prerequisite, Woodwork I.

Wood Turning. (One quarter. Five hours credit. Fall, Winter, and Spring.) The work in wood turning includes instruction and practice in the use of the wood lathe in practical turning between centers, chuck and ornamental turning and careful training in the use of turning tools such as gouges, skew chisels, nosing tools, parting tools, calipers and dividers. Particular attention is given to beauty of outline, exactness in size and finish of work.

Wood Finishing. (One quarter. Five hours credit. Winter only.) It is the purpose of this course to give the student training in the various methods of finishing woods. Special emphasis will be given to shellacs, stains, fillers, varnishes, oils and paints and their adaptability to interior and exterior finishes. In addition to the practical work of the shop lectures will be given on the various finishes required for woods due to their characteristics and different usages. This course is of especial value to students in cabinet making.

Pattern Making and Foundry Practice. (One quarter. Five hours credit. Fall, Winter and Spring.) A special course in wood-turning designed for pattern makers is given at the outset. A course in simple patterns is given, bringing in methods that are employed in the trade. Following this more complex patterns are made in pine and mahogany of such articles as pipe-fittings, pulleys, hand-wheels, machine and engine parts. During the last part of the course foundry practice will be taken up in which students will make molds and castings of the patterns made during the course.

Methods in Woodwork. (One quarter. Five hours credit. Fall, Winter, and Spring.) This course covers all woodwork usually taught in grades five to eight inclusive. Emphasis is placed upon the organization of courses, methods of presentation of projects, tools

and tool operations for each grade, elements of construction, and original models. This course must be completed before the student can enroll for practice teaching in the grades.

Forging. (Two quarters. Ten hours credit. Fall and Winter.) Instruction is given in the building and care of fires, the use and proper adjustment of tools, the study of materials used in the shop, and a study of the proper heat treatment of materials. Practice is given in drawing out, fullering, swaging, upsetting, bending, welding, etc. The exercises include forging, chain making, hooks, bolts, tongs, etc. At the close of the course several projects are made out of tool steel to demonstrate the forging, hardening, tempering and annealing of tool steel.

Foundry Practice. (One quarter. Five hours credit. Spring only.) This includes instruction and practice in charging the cupola, pouring off heats, tempering the sand, molding in green sand and loam, and core making. Some of the patterns made in the shop are used, and the castings from the foundry are worked up in the machine shop.

Machine Shop Practice. (Three quarters. Fifteen hours credit. Fall, Winter, and Spring.) This includes bench and machine practice. In the beginning the course consists of exercises designed to teach the student a variety of tool operations, and the manipulation of the machines for different kinds of work. The more formal work done consists of chipping and filing, centering, straight and taper turning, fitting, screw cutting, gear cutting, etc. Special attention is given to the care and proper use of the numerous small tools, many of which are made by the students as a part of their work. Short talks are given from time to time on materials, tools, instruments, etc. Prerequisite, Mechanical Drawing I.

Concrete Construction. (One quarter. Five hours credit. Spring only.) The aim of this course is to promote the use of concrete in making of projects for both utility and ornamentation. It includes lectures on the history, the manufacture and the development of Portland cement; also a study of the proportioning of concrete for various applications of plain and reinforced work. Form construction of wood, metal, plaster of Paris and glue is taught in a practical way. Problems of a practical nature such as water troughs, flower boxes, urns, pedestals, posts, sidewalks, and steps are made in this course.

Teachers' Manual Training. (Two quarters. Five hours credit. Fall, Winter, and Spring.) This course is planned primarily for teachers. The aim is to present the essentials of several handicrafts which may be taught in the elementary schools without special and expensive equipment. It includes weaving, basketry, raffia work, paper and card board construction, and elementary book binding. Short talks are given from time to time on methods, materials, etc.

Freehand Drawing. (One quarter. Two and one-half hours credit. Fall only.) The object of this course is to train the stu-

dent to make good freehand perspective sketches of simple shop problems; also to train him to make good freehand drawings of the same projects. Practice in freehand lettering is given throughout the course.

Mechanical Drawing I and II. (Two quarters. Five hours credit. Fall, Winter and Spring.) This course includes the use and care of drawing instruments; the making of simple working drawings of shop projects based on a sequence of lines; isometric and cabinet projection; intersection and development; machine conventions; tracing and blue printing, etc. Prerequisite, Freehand Drawing.

Mechanical Drawing III. (One quarter. Two and one-half hours credit. Fall, Winter and Spring.) This course consists of advanced machine drawing, including cams, motion drawings, spur and bevel gears, spirals, helices, screw threads, machinery details, etc. Practice in freehand lettering with both pencil and ink is given throughout the entire course. Prerequisite, Mechanical Drawing I and II.

Architectural Drawing. (Two quarters. Five hours credit. Fall, Winter and Spring.) This course consists of instrumental and freehand drawing of plans, elevations and details of frame, brick, stone and cement construction; freehand and instrumental perspective; specifications, tracing and blue printing. Visits are made to buildings during their erection to study methods of construction.

Pedagogy of Manual Training. (One quarter. Five hours credit. Fall only.) The course consists of the history of manual training, and the organization, equipment, and courses of study of manual training.

HOUSEHOLD ARTS.

The course in household arts aims to make the student familiar with the best and most economical methods of home making and housekeeping and trains students to teach household arts.

Cookery I. (Three quarters. Seven and one-half hours credit. Fall, Winter, and Spring.) An introduction to the study of foods, and the effect upon the nutritive value of food by various methods of cooking, including a qualitative and quantitative study of recipes.

Cookery II and Table Service. (Three quarters. Six hours credit. Fall, Winter, and Spring.) More technical work in food preparation with emphasis placed on skillful manipulation. The cost and serving of foods is treated extensively. Prerequisite, Cookery I.

Dietetics. (One quarter. Five hours credit. Spring only.) A study of food requirements of individuals as modified by age, sex, activity, etc., also the feeding of school children and infants.

Food Study. (One quarter. Five hours credit. Fall only.) This is a study of the composition, production and manufacture of

food. Emphasis is placed on methods of preparation and the influence of these methods on the structure, general composition, and digestibility of foods.

Sewing. (Three quarters. Seven and one-half hours credit. Fall, Winter, and Spring.) The student is taught the use of the sewing machine. Simple garments are drafted merely to teach lines and construction. Undergarments and simple dresses are made.

Dressmaking. (Three quarters. Nine hours credit. Fall, Winter, and Spring.) Commercial patterns are used. During the course cotton, wool, silk, and fancy dresses are made and their finishing considered. Prerequisite, Sewing.

Millinery, Art Needlework, and Design. (One quarter. Five hours credit. Spring only.) The purpose of the course in millinery is to learn to make suitable headgear at small cost, and to develop skill in handling and taste in the selection of materials. Art needlework and design are planned to give a knowledge of design as applied to material and its adaptation to particular kinds of needlework used in the home for practical and decorative purposes.

Textiles. (One quarter. Five hours credit. Winter only.) In this course provision is made for a study of the development of industries pertaining to the domestic arts, viz.: weaving, spinning and a closer study of the four textile fabrics—cotton, wool, flax, and silk. This study includes a discussion of fibers; methods of manufacturing; the process of weaving and dyeing, and selection of materials according to their wearing qualities and suitability for garments.

Home Nursing. (One quarter. Five hours credit. Fall only.) In this course the students are taught the home care of the sick; the location and care of the sick room; what to do in case of accident until the doctor comes and how to assist him, and the uses of a few simple remedies.

Household Management and Sanitation. (One quarter. Five hours credit. Fall only.) Under this head various topics are considered, as house sanitation, cleaning and cleaning agents, care of materials, relation of income to expenditure, the systematic arrangement of household duties and business methods.

Pedagogy of Household Arts. (One quarter. Five hours credit. Spring only.) This course has as its aim the working out of the relation of the home economics subjects to the home, the organization of a course of study, and a careful consideration of equipment.

MUSIC.

PUBLIC SCHOOL MUSIC.

These courses are designed to give each student an opportunity to acquire sufficient technical knowledge to read ordinary music at sight and teach public school music in the grades.

Elementary Public School Music. (One quarter. Two and one-half hours credit. Fall, Winter, and Spring.) Classes receive

instruction in ear training, voice drills, rudiments and notation, scale construction, major, minor and chromatic, sight singing, part singing and music appreciation.

Advanced Public School Music. (One quarter. Two and one-half hours credit. Fall, Winter, and Spring.) Consists of study in melodic and harmonic ear training, scales reviewed in all keys, melody writing, sight singing, part singing, art of conducting, triads, study of orchestra, music appreciation, material and methods for teaching music in grades and rural schools.

Music Supervisors' Course. This course is designed for those desiring to prepare for positions as music supervisors in public schools. The course includes ear training, elements of notation, sight singing, part singing, methods for the grades, methods for high school, the orchestra, art of conducting, melodic construction, harmony, history of music, voice culture, piano, folk songs and games, music appreciation, and practice teaching.

Material and Methods for Primary Grades. (One quarter. Five hours credit. Fall quarter only.) The work in primary methods gives special training upon the selection, teaching, and interpretation of rote songs, song studies, sight reading material, child voice, and treatment of monotones.

Material and Methods for Upper Grades. (One quarter. Five hours credit. Winter quarter only.) Methods for upper grades consists of a systematic course covering all necessary details of material and treatment of problems, including suggestive lessons for all grades and high school.

Pedagogy of Music. (One quarter. Five hours credit. Spring quarter only.) The purpose of this course is to study the art of teaching and definitely apply methods to the class room. The supervisor endeavoring to do for the child and through him to the community. How the subject of music correlates with other subjects in the education of the child.

PIANO.

The exceptional growth of this department of the school especially during the past three years, is convincing evidence of its success and of the increasing interest in music shown by our students. All music students regardless of what particular branch of music they may prefer, should have some knowledge of how to play the piano, the literature of which is so rich and varied, more so than that of any other instrument and affords a vast field for exploration.

New students will find that the methods used are not antiquated but are such as have commended themselves to the best teachers known. They produce most gratifying results in a comparatively short time.

Several objects are aimed at in the study of the piano, among which may be mentioned a love of what is good and beautiful in music, discipline of the hands (technic), training of the memory

and of the mind to do more accurate thinking.

Students of all degrees of advancement, even those who know nothing of music or the piano, are admitted, an equal amount of attention being given to all. Frequent public recitals are held in the auditorium, the programs being given by those who are qualified to appear.

The requirements for graduation in piano are as follows: The candidate must have a good general education, (b) a good working knowledge of harmony, counterpoint, and history of music, (c) appeared several times in public programs playing successfully, (d) final public appearance playing a complete program consisting of from six to eight solo pieces and a concerted number for piano and orchestra, all the foregoing being done from memory.

HARMONY.

The study of Harmony is often considered by students an interesting one, largely on account of the manner in which the subject is presented. Such a subject, valuable as it is for the purpose of analyzing music attains its greatest value by reason of its being the basis of the creation of music in intelligible form. Harmony is justly called the grammar of music, and one cannot possibly be a properly educated musician without some knowledge of it. A two-year course in this subject is offered.

HISTORY OF MUSIC.

The one-year course offered in this subject does not aim to be an exhaustive study, but is rather designed to be suggestive of the music and composers of the so-called English, German, French, and Italian "schools." The student on completion of this course will have a reasonably good knowledge of the great composers and their works.

VOICE.

The growing interest in the voice department is shown by the frequent appearance of its members in public performances. Much attention is given to vocal technic, voice placing, tone production, and clear enunciation.

The "Normalonians," a body of young women vocal students, have made themselves known not only locally, but in other parts of the state and a large chorus of mixed voices is constantly studying large choral works with a view to ultimate public performance. All qualified students are eligible for these organizations.

PUBLIC SPEAKING.

The working in Public Speaking consists of both class and private instruction.

The classes meet twice a week taking up the study of literary interpretation, practical public speaking, platform reading, story telling, the training of the speaking voice and the study and presentation of plays. Careful attention is given to the overcoming of speech defects, embarrassment, and all common errors.

The private lessons are adapted to the individual needs of the pupil. Those who have private instruction are given practical experience in public recitals and plays, and many of them are sent out on extension trips to give readings throughout the state.

Two school plays are presented each year. The attention of students of public speaking is especially directed to the Lincoln Contest mentioned on page 22.

PHYSICAL EDUCATION.

Course I. Elementary. Five hours credit. Required of all young lady students. Two fifty-minute periods per week.

First Quarter. One hour credit. Elementary gymnastics, including marching, Swedish gymnastics. Emphasis placed upon posture work. Simple folk dances such as Danish Dance of Greeting, Shoemaker's Dance, Hungarian Polka, Norwegian Mountain March. Folk games begun, such as Circle Pass Ball, Serpentine, Bombardment, Cooner Spry.

Second Quarter. One hour credit. Elementary gymnastics continued. Marching, work with dumb bells and wands. Folk dances. Some singing games introduced, such as "I See You," "Hansel and Gretel," "London Bridge." Games continued. Ball games such as indoor baseball, volley ball. Newcomb, Dodge Ball, and basket ball.

Third Quarter. One hour credit. Elementary gymnastics continued, introducing some apparatus work, horse vaulting, Swedish ladder, balancing beam, parallel bars. Advanced folk dances and games.

Fourth Quarter. One hour credit. Elementary gymnastics continued. Continued work in dumb bells, Indian clubs, and wands. Apparatus work, folk dancing and games. Practice teaching in folk dancing and folk games.

Fifth Quarter. One hour credit. Theory and practice of educational gymnastics, playground methods. Instruction in first aid to the injured. Theory and practice in the methods of teaching.

All young women are required to supply themselves with gymnasium suits and shoes. Students may obtain patterns and make their own suits here if they desire to do so.

BUSINESS DEPARTMENT.

Our Aim. In maintaining a Business department the Normal is following a precedent which has been set by many of the leading schools of the country. Many of our larger cities have in the last few years established commercial high schools in recognition of the great and rapidly increasing demand for men and women with such a knowledge of modern methods of doing business as will enable them to hold responsible positions as bookkeepers, clerks or stenographers, or to assume the management of a business of their own. It is the experience of most business men that while it is very easy to secure stenographers who possess the requisite speed, it is an exceedingly difficult matter to obtain stenographers who combine

this qualification with a thorough knowledge of English composition, and with such a general academic education as fits them to fill any positions but those demanding ordinary routine work.

It is the purpose of the Normal to admit to the Business department only such students as have a good grounding in the common branches. It is hoped that this department will prove especially attractive to students who have completed the course in some of our numerous high schools. The demand for competent stenographers and typists, as well as for bookkeepers who have had the equivalent of good high school training is far in excess of the supply.

Facilities. The facilities at this school for acquiring a thorough knowledge of commercial subjects are equal to those offered in the best schools of the country. The rooms used by the business department are especially arranged and furnished as to best meet the needs of the commercial work. In bookkeeping each student has his own desk and plenty of room to work with the large number of books and papers needed in this course. The typewriting room is supplied with a number of machines of the best standard makes. A well selected library of reference books on subjects of general accounting, banking, business law, commercial geography, etc., is at the service of students.

Bookkeeping and Accountancy. In this subject the student becomes thoroughly familiar with the journal, cash book, purchase book, sales book, ledger, and other books used in a modern office, together with business papers such as notes, drafts, bill of lading, checks, account sales, invoice, etc. Rowe's system is used and the directions in the first part are clearly illustrated so the student seldom has any difficulty in getting started right. Later on in the course he is thrown upon his own responsibility and proceeds by easy stages from the simple to the complex work until he has mastered the difficult principles of bookkeeping.

Gregg Shorthand. If one is planning to study the subject of shorthand, too much serious thought cannot be given to the question of which system to take up. Gregg shorthand is easier to learn than the Pittman or Graham systems, which fill text books three times as large as the Gregg text. The same movement is used in making the characters as is used in the Palmer method of writing. No vertical or shaded strokes are used, thus making it easy to read. Consonants and vowels are joined with an easy, continuous movement, and their free use enables you to read your writing much more readily than you can any other system. Gregg shorthand is easy to write, easy to read and easy to master. The shorthand profession is a wide and ever enlarging field of activity for young men and women, and anyone proficient in this subject may feel sure of a good position.

Machine Shorthand. An opportunity is given the students to take up machine shorthand on the National Shorthand Machine if they prefer this to the Gregg system. This machine writes in plain English letters on paper similar to that used on the adding machine, and is very easily learned and read.

Typewriting. The touch system is taught for two hours each day throughout the year. Graded exercises designed to aid the student in learning the keyboard precede letters, law forms, and practice for speed. The student is early taught the proper care of the machine. Transcript work from shorthand notes is taken up after the student has learned the keyboard.

Business Correspondence. (One quarter. Five hours credit.) In this course a thorough study of business letter writing is taken up. The student is taught how to place the letter properly on the page, how to punctuate, how to fold the letter and the correct headings, salutations and complimentary closings to use, etc. Letter writing is an art which every student should strive to acquire as a large percentage of the world's business is transacted through correspondence.

Office Training. (One quarter. Five hours credit. Spring only.) This is a course in practical office work. The student is given work in all office work, duplicating as nearly as possible the routine of a business office. Instruction is given in applying for a position by letter and in person. Following this practice is given in filing in the different methods in general use, a full set of filing cases being provided. This course also gives suggestions for meeting callers, using the telephone, sending telegrams, and practice is given in billing, shipping, and the use of duplicating machines. A study is also made of the postal laws and regulations.

Penmanship. Good penmanship is the key that opens the door to success more often than any other accomplishment. Other things being equal the best penman will get the position. We teach the Palmer muscular movement method, which is a rapid, easily executed system of business writing. Two and a half hours' credit may be earned in this subject. Students are given an opportunity to earn the much coveted Palmer Certificate. To such as receive the certificate seven and a half hours credit will be given, regardless of the time employed.

Spelling. Much attention is given to this important subject. Lists of words are studied as to meaning, syllabication and pronunciation. A thorough drill in correct spelling accompanies the proper use of words in sentences and paragraphs.

Not more than two and a half hours' credit may be earned in this subject.

Demand for Commercial Teachers. In the educational world the tendency of the times is to establish commercial courses in private and high schools, and even in grade schools, and the teacher who is qualified to instruct students in these courses will receive the preference. It is almost unnecessary to speak of the advantages of being prepared to answer a call to this line of work. The manager of one of the leading teachers' agencies of the country had this to say not long ago: "For a considerable time our list has been unable to supply the calls we have received for teachers of commercial branches, although the calls have been for teachers at considerably higher salaries than is ordinarily paid for other lines

of work. The demand for teachers of commercial branches who have had good educational advantages exceed the supply very greatly. In our judgment the opportunities and salaries for teachers in commercial work are exceedingly attractive."

It is especially fitting that teachers' training work in commercial subjects should be offered at the Northern Normal and Industrial School, where the spirit of teaching is in the air. It is imperative that we supply some of the calls that come to us for teachers qualified to give instruction in commercial subjects, and we hope that many will enroll for this work.

Special Advantages. Students taking the Business course at the Northern Normal and Industrial School may enjoy many advantages which are not found elsewhere. Among these the following may be especially noted:

1. Students may pursue work in any of the other departments of the Normal without extra cost. Many of our students take one or more courses in the following: Music, Elocution, Drawing (freehand and mechanical), Shop Work, Languages, Literature, History, Sciences, Mathematics, etc. They have the advantage of instruction under skilled specialists in these various lines.

2. Young people gain much by association with our large body of students and enjoy the benefits of school life in a large institution. The regular rhetorical exercises and debates, the daily chapel exercises, at which prominent speakers address the students and the many social and athletic events offer opportunity for "all-around" development. The school maintains a lecture course each year and tickets may be secured at very reasonable rates.

3. The school is in a position to be of great service to young people seeking employment in the business world. We receive numerous calls from various industrial institutions for young men and women to take positions of responsibility and trust. We take a deep interest in the welfare of our graduates and help them in every way possible.

DRAWING.

Normal Course. The Normal Art course aims, first, to develop technique; that is, the ability to express one's self with facility in various media, such as pencil, charcoal, crayon, pen and ink, water colors, etc.; second, to cultivate a taste and appreciation of what is best in art through a study of form, color, composition and design; third, to prepare the students to teach drawing in the public schools along lines which will meet the requirements of the state course of study.

Elective Course. This course is open to all students of the school who desire special training in drawing, painting and modeling. This course differs from the Normal course only that the professional side is eliminated and more stress placed upon technique.

Professional Course. This course requires two years for completion, and is designed for those desiring to prepare for positions

as Art supervisors in public and high schools. The scope of this course covers a careful study of the art requirements of each grade, including the preparation of plans for a complete drawing course showing a natural sequence of thought and relation of principles from grade to grade through the high school. The work required in this course also includes severe technical application, including freehand drawing in the different media from still life composition, from life pose, and from nature. Illustration of sports, games, and school activities, seasons of the year and special days, such as Thanksgiving, Holidays, the time of day, etc.

Color is a subject of special study and much practice is given to the theory and harmonies of color composition. Application of color theory is made in painting landscapes and still life material.

Decorative Design. The most valuable and practical part of the drawing course is that of decorative design. First the principles of design are given which involve the application of principles of design which include spacing, balance, rhythm, action, repetition, order, consistency, proportion, variety, harmony, etc. Application of these underlying principles is then made by working out decorative composition which is appropriate for certain given problems, such as book covers, carpets, wall paper, textiles, pottery, etc. This gives much scope to the development of creative ability and original arrangement and the application of artistic taste.

Opportunity is given for a practical course in clay modeling and the building of plaster casts. Clay modeling is recognized by our leading schools as a splendid medium in form teaching, and has a prominent place in the curriculum throughout the grades of our best schools. This course also contains constructive drawing, including working drawings, developments, and an elementary course in mechanical drawing.

Art Appreciation. This course consists of an appreciative study of the world's greatest painters and sculptors. It includes a study of the biographies of the artists of greatest note, the political and religious conditions of their times, the significance of their art, their contemporaries, an analysis of the characteristics of their work, lists of their most noted pictures and an appreciative study of them. A study is also made of the significance of colors and the emblems by which saints and other sacred personages when found in pictures may easily be recognized. The subject is exhaustless, but the desire is to awaken such an interest that the student will desire to continue the study.

THE SCHOOL OF AGRICULTURE.

In January of 1914, the Board of Regents of Education passed a resolution authorizing the establishment of a School of Agriculture at this institution. By the provisions of this resolution the faculty was instructed to prepare courses of study. The courses as worked out by the faculty committees were submitted to the Board, have been officially approved, and are now offered to South Dakota young people.

The work as outlined is almost wholly industrial and is separated into two courses, one for young men and the other for young women. Each course is offered for nineteen weeks, during the fall and winter months, and continues for two years. Students completing the work and receiving certificates of graduation will return to their homes equipped to perform farm tasks more efficiently and to take part in community affairs more helpfully than would be possible without this training.

Those who have completed the eighth grade are eligible to membership in the School of Agriculture, and in some cases mature students of lower grade will be admitted. So far as possible the work will be conducted on the laboratory method and will be made intensely practical.

General suggestions regarding room, board, etc., as contained in the body of this catalogue apply for short course students as well as for other students of the school.

ADVANCED NORMAL COURSE

Althen, Charlotte **May.**..Mt. Vernon
Askew, M. FernAberdeen
Bailey, Sarah Katherine..Keldron
Beach, Nora Mildred ...Lebanon
Bidwell, Florence DeEtt Egan
Blederstaedt, Carrie
 AnnaMadison
Blinning, OpalAberdeen
Bovee, DorothyTurton
Brethorst, Louise Lydia Lennox
Chapin, GraceBonesteel
Cummings, FrancesWilmot
Cure, Jessie MaePutney
Dahl, Perle A.Estelline
Daulton, CarrolFrederick
Douglas, MercyAberdeen
Eskelson, AmandaRushford, Minn.
Foster, Maude J.Vermillion
Gage, LeslieDuluth, Minn.
Gillis, VeraClark
Gipe, EthelAberdeen
Grace, Sister MaryAberdeen
Gronseth, JosieBritton
Gruse, Anna Emma ...Corona
Gullickson, Gertrude J..Aberdeen
Guthrie, Vera Belle ...Andover
Hazle, LovillaAberdeen
Heitland, KatieWolsey
Hendrickson, Estella O..Ortley
Holmen, Emma M.Bristol
Hoover, OrphaColumbia
Hughes, Margaret
 ElinorAberdeen

Johnson, Julia Olefine..Winfred
Jones, AgnesHaynes, N. D.
Lippert, LaurenceTimber Lake
Lockwood, Madge Emily Vermillion
Loken, Ada EmilyWagner
Lynch, RossStratford
McCall, Dorothy R.Mellette
Meyer, LuluHuron
Nash, Ruth Z.Aberdeen
Nupen, Ruby AdelDriscoll, N. D.
Olson, ViolaSioux Falls
Overby, Ella M.Mellette
Patridge, MaryMilbank
Peck, Mary A.Elkton
Rehfeld, Dena A.Aberdeen
Ritter, SusannaRamona
Rowan, ZitaArtesian
Schauf, SelmaTwin Brooks
Schmidt, ClaytonSisseton
Spitzer, Pearl V.Edgeley, N. D.
Stoddard, Mary Elspy ..Summit
Toomey, Teresa Agnes..Beresford
Townsend, Edith Mae ..Langford
Wagner, Wilhelmina ...Selby
Wickersham, Helen M...Gettysburg
Williams, Beulah
 EvelynAberdeen
Wilson, Goldie M.Miller
Wilson, Lillian Mildred.Aberdeen
Woolsey, Orpha J.Summit
Wordelman, Frieda R...Colome

Hay, Arthur	Aberdeen
Kepke, Walter W.	Groton

Parsch, Frank J. Aberdeen

Houwers, Dina Gertrude Monroe

Lund, Alfa MarieMcLaughlin

Buriff, Doris Cardwell..Milbank
 Coutts, BurdetteMorristown
 Lee, MaudeAberdeen

Long, Pauline B.Aberdeen
Spitzer, LenaEdgeley, N. D.

Hooper, Nina Gesine ...Mobridge
Schoepf, Laurel F.Appleton, Minn.

Van Beek, Henrietta ...Aberdeen

Allen, Helen D.	Ipswich
Benson, Ruth R.	Appleton, Minn.
Brown, Jane	Advance, Ind.
Cogley, Agnes	Ipswich
Donoghue, Mabelle	Wessington Springs
Ericson, Stella	Toronto
Garrett, Jean	Capa
Hanson, Amy O.	Highmore
Hinman, Maude	Bowbells, N. D.
Jameson, Cornelia O. .	Faith
Kundert, Gladys	Canton

McGinty, Ethel	Huron
Murray, Edith Isabell ..	Bath
O'Brien, Kathryn R.	Renville, Minn
Shinnick, Ruth	Watertown
Sieh, Rose Irene	Aberdeen
Sorkilmo, Sophie	Dell Rapids
Vaux, Georgia A.	Watertown
Ward, Lucile	Northville
Wilson, Ethel Lillian ..	Aberdeen
Wilson, Helen M.	Aberdeen
Wilson, Miriam	Aberdeen

Campbell, DorothyAberdeen
Dixon, InezAberdeen
George, Alta M.Gettysburg
Hooper, Dorothy June ..Aberdeen
Johnson, Clarence
 ElbertAberdeen

Kubier, Julius E.Akaska
Welch, Gertrude
 KatharineAberdeen
Zimmerman, Vern A. ...Aberdeen

APPLICANTS FOR FIRST GRADE CERTIFICATES

Achtien, Nettie	Aberdeen	Larsen, Lillian Ruth ...	Lodgepole
Allen, Beulah E.	Temvik, N. D.	Larson, Mabel	Mitchell
Allen, Esther	Woonsocket	Loehr, Mayme B. Dot ..	Flandreau
Beisel, Ursula M.	Canistota	Lorden, Agnes	Elkton
Berg, Nancy Victoria ..	Lake Norden	Lorden, Margaret	Elkton
Blum, Esther R.	Volga	Lowe, Louisa A.	Aberdeen
Brackenbury, Ellen E. .	Egan	McVey, Effie P.	Wessington Springs
Brennan, Hazel M.	Summit	Madson, Beulah	Egan
Buckstead, Anna	Hurley	Madson, Esther B.	Rapid City
Cass, Lucy	Castlewood	Matson, Lurene	Flandreau
Castle, Mary O.	Britton	Medbury, Lorena M. ...	Lebanon
Chase, Bernita I.	Ipswich	Moe, Myrtle	Pierpont
Clement, Freya	Java	Mogen, Bertha	Summit
Cofell, Elcy E.	Edgeley, N. D.	Mogen, Clara	Summit
Cook, Mabel E.	Carthage	Nelson, Hazel Cora ...	Ortley
Cox, Laura M.	San Pedro, Cal.	Nicol, Jean B.	Aberdeen
Dailey, Frances K.	Carthage	Norvold, Esther	Volga
Danielson, Julia	Lidgerwood, N. D.	Nygaard, Sarah	Pierpont
DeHaan, Jennie	Harrison	Olson, Inez Marguerite .	Waubay
Dixon, Lillian C.	Aberdeen	Olson, Anolda T.	Florence
Dobson, Josie F.	Carthage	Olson, Edith V.	Florence
Dobson, Nora G.	Carthage	Olson, Hannah Elizabeth	Lake Norden
Doyle, Bessie E.	Clear Lake	Olson, Inger C.	Pierpont
Dunn, Ruth M.	Lemmon	Peterson, Bethel	Artesian
Eakins, Berenice Lyle ..	Clear Lake	Pfeifer, Jennie	Armour
Emerson, Sadie J.	Castlewood	Poole, Bessie V.	Mina
Eubank, Mary	Clark	Rietz, Edna M.	Aberdeen
Fargen, Genevieve	Flandreau	Rolewitch, Mamie	Highmore
Fjerestad, Marie	Elkton	Rudy, Kathryn	Yale
Fleming, Gertrude	Elkton	Ruhlman, Mae	Miranda
Freeman, Bessie L.	Mansfield	Rye, Alma Sophia	Pierpont
French, Vera	Letcher	Schmidt, Minnie C.	Webster
Fryberger, Mary	Watertown	Shaver, Alice E.	Faulkton
Gardner, Helen V.	Orient	Sletto, Signe	Vivian
Gartland, Rose A.	Esmond	Snortland, Bertha	Langford
Giedt, Cecella	Eureka	Spaulding, Anna L.	Flandreau
Glenny, Hazel Allis ...	Waubay	Speicher, Aura C.	Algona, Iowa
Gloe, Alma	Dell Rapids	Strom, Ingrid	Lake Norden
Granger, Olive M.	Aberdeen	Theilen, Inez Ruth	Selby
Grant, Helen G.	Iroquois	Vallery, Dorothy	Fruitdale
Hagen, Nora Henrietta .	Florence	Vanderlinden,	
Harter, Leora Kathryn ..	Bridgewater	Antoinette	Corsica
Heathfield, Madge	Hartford	Vanderlinden, Sarah ...	Corsica
Hobart, Beatrice	Woonsocket	Van Metre, Florence M. .	Letcher
Hopkins, Carrie E.	Athol	Van Woert, Olive Mary .	Canistota
Hughes, Mary Mildred ..	Tyndall	Vernon, Helena Gertrude	Edgeley, N. D.
Hunstad, Viola	Bath	Wade, Ruth B.	Columbia
Hurney, Sarah	Elkton	Ware, Mary	Volga
Jacobson, Lula	Webster	Waxdahl, Leah E.	Flandreau
Jenkins, Ruth E.	Hill City	Wilson, Merle	Letcher
Kauth, Margaret E.	Cavour	Woodward, Nelly	Beresford
Knott, Ida E.	Athol	Wright, Hazel	Clear Lake
Knudson, Jann	Aberdeen		

APPLICANTS FOR SECOND GRADE CERTIFICATES

Aube, Caroline E.	Glenham	Fjune, Olga E.	Firesteel
Aughenbaugh, Veta ...	Esmond	Geier, Minnie	Bristol
Backman, Esther	Frederick	Glanzman, Elma	Carlisle
Brady, Mae H.	Highmore	Gordon, Gerda D.	Veblen
Bretsch, Marie L.	Columbia	Green, Elsie Mae	Eden
Bultman, Zeta Mae	Tulare	Gunderson, Ida M.	Mansfield
Byrum, Ethel M.	DeGrey	Hall, Edna M.	Harrold
Cain, Edith	Huffman	Henning, Edna	Northville
Carlson, Gladys	Selby	Hicks, Elma M.	Frederick
Chadwick, Clarissa	Newark	Hill, Jennie	Veblen
Chadwick, Florence ...	Newark	Holm, Laura A.	Roslyn
Christenson, Agnes B. .	Roslyn	Just, Lorna H.	Sisseton
Clausen, Martha	Turton	Laverty, Agnes	Hitchcock
Craven, E. Ruth	Mina	Lenz, Lily H.	Eales
Crawford, Jessie Irene .	Lowry	Lewis, Alta M.	Erwin
Evander, Ada	Rosholt	Lien, Maebelle O.	Columbia
Falk, Eleonora M.	Groton	Linder, Emma M.	Langford

Loken, ElviraWagner
 Luke, Edna HazelAberdeen
 Marshall, RitaTimber Lake
 Mason, LilaCresbard
 Melcher, BlondaAberdeen
 Miller, Ulah E.Columbia
 Nelsen, Katie Olena ...Aberdeen
 Opheim, EmmaMound City
 Ostlund, HelgaLangford
 Petersen, Marie C.Harrold
 Peterson, Rosa W.Lily
 Porter, Naomi K.Onida
 Rauch, IreneAvon
 Reisdorph, LucyHoughton
 Rettke, AlmaAkaska
 Rislov, Clara G.Ortley
 Roda, Orva M.DeGrey
 Roda, Velma J.DeGrey

Russell, VioletLebanon
 Schubring, Esther M. ..St. Lawrence
 Shafranek, Antonia ...Letcher
 Shoop, Laura G.Vivian
 Sletto, Lloyd E.Vivian
 Smebakken, Mary H. ...White Butte
 Smiley, Wilda Juanita ..Garland
 Stadskev, ClaraLily
 Stadskev, GeorgeLily
 Steptoe, Myrtle G.Miller
 Strong, OrpahVirgil
 Sweeney, Ella MaeYale
 Thurston, Martha R. ...Groton
 White, Esther E.Bushnell
 Wik, JosephineOrleans
 Worthy, DonnaAberdeen
 Ylitalo, Mamie M.Frederick
 Zocher, Irena RuthParkston

LIST OF STUDENTS IN ATTENDANCE DURING THE YEAR 1917-18

SENIORS

Aldrich, Louis W.Aberdeen
 Allen, HelenIpswich
 Althen, Charlotte May..Mt. Vernon
 Askew, M. FernAberdeen
 Bacon, Wendell E.Huffman
 Bailey, Sarah Katherine Keldron
 Baldridge, AnnaGrano, N. D.
 Bambanek, CeceliaAberdeen
 Beach, Nora Mildred ...Lebanon
 Beard, AnneAberdeen
 Benson, RuthAppleton, Minn.
 Bergh, Hilma Theresa ..Westby, Wis.
 Bidwell, Florence DeEtt Egan
 Biederstaedt, Carrie

AnnaMadison
 Binning, OpalAberdeen
 Bovee, DorothyTurton
 Boyd, LincolnAberdeen
 Brethorst, Louise Lydia Lennox
 Brown, JaneAdvance, Ind.
 Eurriff, Doris Cardwell..Milbank
 Campbell, DorothyAberdeen
 Chamberlain, AliceAberdeen
 Chapin, GraceBonesteel
 Cogley, AgnesIpswich
 Coleman, Arthur

LeonardAshton
 Coutts, BurdetteMorristown
 Cummins, Frances May..Wilmot
 Cure, JessiePutney
 Dahl, PerleEstelline
 Daulton, CarrolFrederick
 Dixon, InezAberdeen
 Donoghue, MabelleWessington
 Springs

Douglas, Mercy Lucile..Aberdeen
 Ericson, StellaToronto
 Eskelson, AmandaRushford, Minn.
 Foster, Maude E.Vermillion
 Gage, LeslieDuluth, Minn.
 Garrett, JeanCupa
 George, AltaGettysburg
 Gillis, VeraClark
 Gipe, EthelAberdeen
 Grace, Sister MaryAberdeen
 Gronseth, JosieBritton
 Gruse, Anna EmmaCorona

Gullickson, Gertrude J. .Aberdeen
 Guthrie, Vera BelleAndover
 Hay, ArthurAberdeen
 Hanson, Amy O.Highmore
 Hazle, LovillaAberdeen
 Heitland, KatieWolsey
 Hendrickson, Estella O.Ortley
 Hinman, Maude E.Bowbells, N. D.
 Holmen, Emma M.Bristol
 Holstad, Elmer J.Aberdeen
 Hooper, Dorothy June ..Aberdeen
 Hooper, Nina G.Mobridge
 Hoover, OrphaColumbia
 Houwers, Dina G.Monroe
 Hughes, MargaretAberdeen
 Krogsh, FlorenceOrtonville, Minn
 Jameson, CorneliaFaith
 Johnson, Clarence
 ElbertAberdeen
 Johnson, Julia O.Winfred
 Joice, Anna MaryFulton
 Jones, Alta DeLong ...Waubay
 Jones, M. AgnesHaynes, N. D.
 Kepke, Walter W.Groton
 Klabunde, MyrtleAberdeen
 Krogh, GudrunAberdeen
 Kubier, Julius E.Akaska
 Kundert, Gladys C.Canton
 Layne, SusieRushford, Minn
 Lee, MaudeAberdeen
 Lippert, LaurenceTimber Lake
 Lockwood, Madge E. ...Vermillion
 Loken, Ada EmilyWagner
 Long, PaulineAberdeen
 Loucks, Ina MaeTrent
 Lund, Alfa MarieMcLaughlin
 Lynch, Ross J.Stratford
 McCall, Dorothy Rose..Mellette
 McGinty, Ethel E.Huron
 Meyer, Lulu MaryHuron
 Murray, Edith I.Bath
 Nash, Ruth Z.Aberdeen
 Nupen, Ruby A.Driscoll, N. D.
 O'Brien, Kathryn R. ...Renville, Minn.
 Olson, A. ViolaSioux Falls
 Overby, Ella MayMellette
 Parsch, Frank J.Aberdeen

Patridge, Mary E.Milbank
 Peck, Mary A.Elkton
 Price, HelenAberdeen
 Rehfeld, DenaAberdeen
 Richards, HobartAberdeen
 Ritter, SusannaRamona
 Rowan, C. ZitaArtesian
 Schauf, SelmaTwin Brooks
 Schmidt, ClaytonSisseton
 Schoepf, LaurelAppleton, Minn.
 Shinnick, Ruth Anne ...Watertown
 Sieh, Rose IreneAberdeen
 Sorkilmo, Ragna Sophie Dell Rapids
 Spitzer, Lena E.Edgeley, N. D.
 Spitzer, Pearl V.Edgeley, N. D.
 Stange, Fred A.Stratford
 Stellner, Henry W.Aberdeen
 Stoddard, Mary Elspy. Summit
 Toomey, TeresaBeresford

Townsend, Edith Mae ..Langford
 Van Beek, Henrietta ..Aberdeen
 Vaux, Georgia A.Watertown
 Vetter, Ursula E.Aberdeen
 Wagner, Wilhelmina ..Selby
 Ward, LucileNorthville
 Welsh, GertrudeAberdeen
 Wendell, Esther.Aberdeen
 Wickersham, Helen ...Gettysburg
 Williams, BeulahAberdeen
 Wilson, Ethel Lillian ..Aberdeen
 Wilson, Goldie Mae ...Miller
 Wilson, Helen Marie ..Aberdeen
 Wilson, Lillian Mildred.Aberdeen
 Wilson, MiriamAberdeen
 Woolsey, OrphaSummit
 Wordelman, Frieda ...Colome
 Zimmerman, Vern A. ...Aberdeen

JUNIORS

Achtien, NettieAberdeen
 Adams, FlorenceCastlewood
 Allen, EstherWoonsocket
 Allison, RussellWhite Rock
 Anderson, AlfredAberdeen
 Anderson, FrancesAberdeen
 Arnold, Veva MaeAberdeen
 Baer, ElsieBowdle
 Beakey, Mrs. Margaret.Aberdeen
 Behrens, RuthAberdeen
 Belsel, UrsulaCanistota
 Berg, NancyLake Norden
 Blum, EstherVolga
 Brackenbury, Ellen ...Egan
 Brennan, HazelSummit
 Bunce, VeraArtesian
 Burke, VallieAberdeen
 Burnham, EltonAberdeen
 Carlson, IsabelEmery
 Cass, LucyCastlewood
 Castle, MaryBritton
 Chapin, MyrtleAndover
 Chapman, LuellaFaulkton
 Chase, BernitaIpswich
 Cofell, Elcy E.Edgeley, N. D.
 Coleman, Charlotte ...Aberdeen
 Conley, RollinBristol
 Cook, MabelCarthage
 Coolidge, Violetta ...Bridgewater
 Cox, LauraSan Pedro, Cal.
 Cross, MargaretAberdeen
 Dailey, FrancesCarthage
 Davis, EdithAberdeen
 Dixon, LillianAberdeen
 Dobson, JosieCarthage
 Dobson, NoraCarthage
 Dockum, J. Harvey ...Onida
 Doyle, BessieClear Lake
 Dunn, RuthLemmon
 Eakins, BereniceClear Lake
 Eck, EllenDayton, Iowa
 Eddy, DorothyAberdeen
 Emerson, SadieCastlewood
 Esau, William A.Aberdeen
 Eubank, MaryClark
 Fagg, Catherine E.Aberdeen
 Fargen, Mary GenevieveFlandreau
 Fjerestad, MarieElkton
 Fleming, GertrudeElkton
 Fogleman, ThelmaWashta, Iowa
 Folsom, LucyAlexandria
 Foote, FannieSalem
 French, VeraLetcher

Fryberger, MaryWatertown
 Gardner, HelenOrient
 Gartland, RoseEsmond
 Gerth, IsabelAberdeen
 Glenny, HazelWaubay
 Gloe, AlmaDell Rapids
 Grant, HelenIroquois
 Hagen, NoraFlorence
 Haring, Jay W.Aberdeen
 Harter, LeoraBridgewater
 Haugen, LelaAberdeen
 Heathfield, Madge ...Hartford
 Hobart, BeatriceWoonsocket
 Hoefs, RaymondAberdeen
 Holt, EdnaClear Lake
 Hopkins, CarrieAthol
 Hughes, Mary Mildred.Tyndall
 Hunstad, ViolaBath
 Hurney, SarahElkton
 Jackson, EdwardAberdeen
 Jackson, StellaOrtonville, Minn.
 Jacobson, Lulu May ..Webster
 Jeglum, AliceToronto
 Johnson, Mary ElizabethIola, Kansas
 Kampman, MaudeIpswich
 Kelley, Zita A.DeSmet
 Kenyon, OliveGary
 Knott, IdaAthol
 Knudson, JannAberdeen
 Larsen, Lillian Ruth ..Lodgepole
 Larson, MabelMitchell
 Little, GraceAberdeen
 Little, Margaret W. ...Glendo
 Little, RuthBath
 Litz, BerthaEmery
 Lockington, Winnifred.Aberdeen
 Loehr, Mayme B. Dot ..Flandreau
 Lorden, Agnes Mary ..Elkton
 Lorden, MargaretElkton
 Loyola, Sister Mary ..Aberdeen
 Madson, Beulah L.Egan
 Madson, Esther B.Rapid City
 Matson, LureneFlandreau
 McVey, Effie P.Wessington
 Springs
 Moe, MyrtlePierpont
 Mogen, BerthaSummit
 Mogen, ClaraSummit
 Morrow, BernardAberdeen
 Moulton, WinifredWessington
 Springs
 Mowry, FlorencePresho
 Nelson, Hazel Cora ...Ortley

Nicol, Jean B.Aberdeen
 Norling, MaymeGarden City
 Norvold, Esther L.Volga
 Oliver, James L.New Effington
 Olsen, Inez Marguirete..Waubay
 Olson, Edith ViolaFlorence
 Olson, Hannah ElizabethLake Norden
 Olson, Inger Caroline ..Pierpont
 Olson, Sophie AdeleVolga
 Peterson, Bethel Clara..Artesian
 Pfeiffer, JennieArmour
 Potts, Ruby M.Lebanon
 Raetzman, HenryWetonska
 Rhodes, ErnestBowdle
 Riddle, Mary M.Waubay
 Rowlewitch, MamieHighmore
 Ross, Roderick W.Waubay
 Ruhlman, MaeMiranda
 Saunders, Earl M.Aberdeen
 Schmidt, Minnie C.Webster
 Schmidt, Nancy Lillian.White River
 Scott, Florence H.Artesian
 Seymour, GideonAberdeen
 Shaver, Alice E.Faulkton
 Shaver, Leone B.Terry, Montana

Sholley, Mabel Rebecca.Minneapolis,
 Minn.
 Slater, Mary Margaret..Castelwood
 Smith, Madeline Ellen..Aberdeen
 Smith, W. IvanGascoyne, N. D.
 Snortland, BerthaLangford
 Speicher, AuraAlgona, Iowa
 Stephenson, MarkAberdeen
 Stocking, Macie R.Spain
 Strom, Ingrid J.Lake Norden
 Theilen, Inez RuthSelby
 Turriff, Viola Grace ...Aberdeen
 Van Metre, Florence ...Letcher
 Van Woert, OliveCanistota
 Vernon, HelenaEdgeley, N. D.
 Ware, Mary B.Volga
 Waxdahl, Leah E.Flandreau
 Wertman, Edward E. ...Aberdeen
 Wilson, MerleLetcher
 Winders, Docy Emma ...Alexandria
 Woodburn, Mrs.
 BereniceAberdeen
 Woodward, Nelly L. ...Beresford
 Wordelman, Tillie M. ...Colome
 Wright, HazelClear Lake
 Zehnfpennig, Estella M.Ethan

FOURTH YEAR STUDENTS

Allen, BeulahTemvik, N. D.
 Berven, Leander G.Baltic
 Bird, Gertrude E.Watertown
 Blunt, DorisWetonska
 Buckstead, AnnaHurley
 Carey, Eugene F.Salem
 Clement, FreyaJava
 Cloninger, Horace BurkHamburg, Ill.
 Cocking, Clifford A. ...Aberdeen
 Danielson, JuliaLidgerwood, N. D.
 Deacon, J. HobartAlexandria
 Deibert, LydiaMound City
 Erbe, Lucy AnneJava
 Finley, Gale E.Chelsea
 Flakoll, Arthur A.Bristol
 Freeman, Bessie L.Mansfield
 Giedt, Cecelia D.Eureka
 Glanzman, Elma Mae ..Carlyle
 Granger, OliveAberdeen
 Hansen, EstherMansfield
 Heidner, Bertha E.Aberdeen
 Higgins, Edith Mae ...Blunt
 Hoilien, Robert O.Aberdeen
 Jenkins, RuthHill City
 Johnson, Edith May ...Davis
 Jones, BenAberdeen
 Jones, May Winnifred..Aberdeen
 Kauth, Margaret
 EleanorCavour
 Knee, Merle G.Aberdeen
 Laverty, M. AgnesHitchcock
 Lee, Clarence J.Lily
 Lee, Clarice V.Estelline
 Loucks, TheodoreWakpala
 Lowe, Louisa A.Aberdeen

Luke, Edna HazelAberdeen
 Lynch, WallaceStratford
 Madden, JamesAberdeen
 Masteller, Mary A.Mansfield
 McGinitie, HughHecla
 McGregor, Lulu L.New Underwood
 Medbury, Lorena M. ...Lebanon
 Morris, Myrl MaeBurdette
 Norling, Mary A.Garden City
 Nygaard, SarahPierpont
 Olson, Anolda T.Florence
 Paulson, H. Arthur ...Jasper, Minn.
 Petersen, Emma C.Ipswich
 Poole, BessieMina
 Rauch, IreneAvon
 Regis, Sister MaryAberdeen
 Richter, LouiseAberdeen
 Rider, BlancheFlorence
 Rietz, Edna M.Aberdeen
 Rudy, Kathryn E.Yale
 Rye, Alma SophiaPierpont
 Shevlin, MauriceWinner
 Sletto, SigneVivian
 Spaulding, Anna L. ...Flandreau
 Steptoe, Myrtle G.Miller
 Sweeney, Ella Mae ...Yale
 Thorne, DaisyAberdeen
 Tiffany, StanleyAberdeen
 Vallery, DorothyFruitdale
 Vanderlinden,
 AntoinetteCorsica
 Vanderlinden, Sarah ...Corsica
 Wade, Ruth B.Columbia
 Wolter, Al E.Aberdeen

THIRD YEAR STUDENTS

Adney, Susie H.Clear Lake
 Alley, Verna M.Orient
 Anderson, ClaraAberdeen
 Andrews, LucretiaSpring Green,
 Wis.
 Aube, Caroline E.Glenham
 Aughenbaugh, Veta ...Esmond
 Backman, Esther J.Frederick

Banik, Gertrude L.Java
 Bartlett, AliceAberdeen
 Beckman, J. Eugene ...Mound City
 Bouzek, Emma E.Highmore
 Bultman, Zeta MaeTulare
 Carlson, Gladys M.Selby
 Chadwick, Clarissa R. ...Newark
 Christenson, Agnes B...Roslyn

Clausen, Martha M.	Turton	Mason, Lila	Cresbard
Clements, Theo Leta	Esmond	Mason, Nettie	Cresbard
Cleveland, Alice	Randolph	Mathieu, Homer	Verdon
Coats, Nina A.	Aberdeen	Matthews, Edward J.	Arnott
Cowin, Eunice G.	Highmore	McAllister, Lulu May ..	Frankfort
Cranny, Melecia E.	Kennebec	McLaughlin, Hester H. ..	Havana, N. D.
DeHaan, Jennie	Harrison	McLean, Donald H.	Webster
Dolan, Lula L.	Randolph	Melbourn, Leona M.	Highmore
Dreibelbis, Esther P.	Westport	Munsch, Henry	Artas
Elshere, Mildred L.	Hardingrove	Naessig, Myrtle E.	Webster
Elsing, Helena	Mansfield	Neisen, Katie O.	Aberdeen
Eschbach, Ruth L.	Aberdeen	Nelson, Pearl H.	Ortley
Evander, Ada J.	Rosholt	Ohlson, Tena	Forestburg
Face, Lloyd A.	Stratford	Orton, Magdalene O.	Ortley
Face, Vevia E.	Stratford	Oswood, Anna C.	Langford
Falk, Eleonora M.	Groton	Patterson, Marian Ethel	Wall
Felton, Fern	Airmount	Peterson, Marie C.	Harrold
Garland, Mary E.	Esmond	Rehfeld, Edna L.	Warner
Gaughran, Florence H.	Yale	Reisdorph, Lucy M.	Houghton
George, Dwight B.	Gettysburg	Remde, Frank A.	Mansfield
Green, Elsie	Eden	Savela, Gladys R.	Lake Norden
Hall, Edna M.	Harrold	Schleichardt, Catherine.	Lead
Harman, Vera L.	Aberdeen	Schubring, Esther M.	St. Lawrence
Harrington, Mabelle	Aberdeen	Schutte, Clarence	Aberdeen
Hart, Glenn W.	Gettysburg	Shafranek, Antonia	Letcher
Hassenpflug, Leslie H.	Ordway	Shoop, Laura G.	Vivian
Hasvold, Hazel G.	Mina	Simmons, Mabel H.	Randolph
Heidenreich, Mary E.	Mansfield	Sletto, Lloyd	Vivian
Hendry, Myrtle P.	Marmarth, N. D.	Stadsklev, Clara	Lily
Henning, Edna	Northville	Stadsklev, George	Lily
Hicks, Elna	Frederick	Stelter, Eva R.	Groton
Hilkemeier, Dorothy A.	Crandon	Strong, Orpah	Virgil
Hollingsworth, Gert- rude A.	Woonsocket	Sueltz, Ben A.	Groton
Johnson, Judith	Strandburg	Thurn, Martha	Eureka
Johnson, Olga R.	Strandburg	Tiffany, Lillian	Aberdeen
Kimmel, Leonora	Verdon	Warnick, M. Donald	Leola
Kuntz, Amanda M.	Groton	Werth, Marshall L.	Warner
Lainin, Maeme	Frederick	White, Esther	Bushnell
Lewis, Alta M.	Erwin	Wolter, Theodore	Aberdeen
Lowe, Freda A.	Aberdeen	Woodford, Letha E.	Mansfield
Martin, Lula May	Glad Valley	Worthy, Donna	Aberdeen
		Zocher, Irena R.	Parkston

SECOND YEAR STUDENTS

Anderson, John W.	Aberdeen	Gross, Alyce E.	Monroe
Bailey, Hugh	Keldron	Gunderson, Ida M.	Mansfield
Barnes, Mabelle	Leola	Hales, Mary June	Ipswich
Benton, Bernice	Aberdeen	Hall, Russell	Mansfield
Brady, Mae H.	Highmore	Hendry, Ida	Marmarth, N. D.
Bretsch, Marie L.	Columbia	Hill, Jennie	Veblen
Byrum, Ethel	DeGrey	Holm, Laura A.	Roslyn
Cain, Alice E.	Huffton	Inman, Luella B.	Wessington
Cain, Edith M.	Huffton	Just, Lorna H.	Sisseton
Chadwick, Florence	Newark	Kammers, Anna Bertha.	Ipswich
Collins, Josephine	Carter	Koch, Hazel Leone	Bowdle
Cowick, Alta M.	Cresbard	Korsmo, Lillian	Penville
Crady, Carrie Opal	Mina	LeLacheur, Fred	McAllen, Texas
Craven, Eliza Ruth	Mina	Lenz, Lily H.	Eales
Crawford, Jessie	Lowry	Lien, Mabelle O.	Columbia
Creager, Lenore	Rockham	Linder, Emma M.	Langford
Devine, Bernice M.	Crocker	Lindlund, Ruth E.	Sisseton
Dolan, Etta L.	Randolph	Loken, Elvira	Wagner
Duesler, Mary L.	Wolsey	Markusun, Millian Mary	Mansfield
Elford, Agnes L.	Roscoe	Markve, Luella	Waubay
Fjune, Olga	Firesteel	Marshall, Julia Rita ..	Timber Lake
Fleischauer, Ina M.	Aberdeen	McGrath, Elsie	Faulton
Garry, Helen D.	Athol	Melcher, Blonda H.	Aberdeen
Geier, Minnie	Bristol	Merkle, Fred	Greenway
Geis, Rose Anna	Webster	Miller, Ulah E.	Columbia
Gordon, Gerda D.	Veblen	Montgomery, Marvel E.	Aberdeen
Gorsuch, Charles	New Effington	Nelson, Fern D.	Lemmon
Gorsuch, Esther	New Effington	Nelson, Gudrun C.	Mansfield
Gorsuch, Ethel	New Effington	Noste, Constance	Mound City
Granger, Elva	Aberdeen	Opheim, Emma	Mound City

Thomas, Sylvia A.	Rockham	Walberg, Edith	Mansfield
Thorne, Oliver	Capa	Watkins, Gladys	Tulare
Thurn, Caroline	Eureka	Wederhott, Henry	Chelsea
Tuff, Mae	Aberdeen	Wilcox, Vance	Aberdeen
Tuff, Paul	Aberdeen	Willard, Margaret	Vernal
Twitero, Mabel	Sisseton	Williams, Ethel Blodwen	Ipwich
Vanderpool, Mildred	Hitchcock	Williams, Edna	Langford
Vevang, Hilda M.	Roslyn	Williams, Leah C.	Ipwich
Volk, Joseph R.	Haynes, N. D.	Young, Walter	Capa
Volk, Raymond H.	Strasburg, N. D.	Zabel, Rose	Selby
Waggoner, Sterling	Putney		

SHORT COURSE STUDENTS

Adler, William	Groton	Helgellen, Wallace	Mansfield
Audus, Herbert W.	Clark	Hernes, Clifford	Veblen
Ausland, Gilbert	Lily	Kelsey, William	Cresbard
Barker, Linford	Mina	Moulton, Lee	Mina
Bierman, George	Mansfield	Pfleger, Raleigh	Cresbard
Boekelheide, George	Mansfield	Schley, Bernhard	Stratford
Bradley, Leslie	Conde	Schley, Edwin	Stratford
Caldwell, Rollin	Mina	Silbaugh, Ross	Lafarge, Wis.
Crowell, Lynn	Aberdeen	Smith, Everett	Britton
Deibert, Karl	Herred	Stadsklev, Edwin	Lily
Dunne, Arthur	Langford	Stellner, Herbert	Aberdeen
Edmunds, Theodore	Lebanon	Svien, Bennie	Wallace
Fessenden, Robert	Wetotka	Thelen, Daldon	Aberdeen
Flathen, Floyd	Sturgis	Thompson, Merle	Lily
Folven, Knut	Bristol	Werth, Walter	Warner
Goodspeed, Verne	Mina		

SPECIAL STUDENTS

Amos, Norman	Aberdeen	Hoilien, Grace	Aberdeen
Bailey, Ethelyn	Virgil	Jacox, Ethel	Britton
Baker, Mrs. E. H.	Aberdeen	Jerome, Howard	Aberdeen
Baker, Ruth	Aberdeen	Johnson, Aylesworth ..	Aberdeen
Bassett, Roberta	Aberdeen	Johnston, Oriole	Aberdeen
Bauder, Mrs. F. H.	Aberdeen	Joy, Ruth	Aberdeen
Bengs, Olive	Aberdeen	Kadesky, Joseph	Aberdeen
Benoist, Juanita	Aberdeen	Kimmel, Thekla	Verdon
Benson, Cecil	Aberdeen	Lindahl, Fred	Aberdeen
Bingham, Charles	Amherst	Lindquist, Phyllis	Diamond
Binning, Coral	Aberdeen	Lockington, Louis	Aberdeen
Bleckert, Oscar	Aberdeen	Luck, Herbert	Aberdeen
Brekke, Knute	Aberdeen	Luplent, Isadore	Aberdeen
Brooks, Ida L.	Aberdeen	Madden, Bernard	Aberdeen
Bryant, Ruby	Seneca	Madden, Stephan	Aberdeen
Burmeister, Walter	Aberdeen	Mary, Sister Margaret ..	Aberdeen
Chilson, Helen	Fargo, N. D.	Mason, Davis	Aberdeen
Christensen, Helen	Aberdeen	McDonald, Louise	Aberdeen
Clark, Leona	Aberdeen	McLaughlin, Catherine ..	Aberdeen
Cocking, Clarence	Aberdeen	Murphy, Bernice	Aberdeen
Coleman, Edwin	Aberdeen	O'Donnell, Anna	Aberdeen
Compton, J. Louis	Aberdeen	Olds, Verbena	Philip
Connell, Jay	Aberdeen	Olsen, Hilda	Aberdeen
Cramer, Helga	Aberdeen	Onsgard, Mrs. Henry ..	Aberdeen
Crandall, Dorliska	Aberdeen	Papavasiliou, Antonios ..	Aberdeen
Cranefield, Edna	Conde	Perry, Doris	Aberdeen
Crawford, Mrs. Leroy ..	Aberdeen	Perry, Henry	Aberdeen
Cromer, Logan	Aberdeen	Perry, Leland	Bath
Dell, George W.	Aberdeen	Plummer, Freda	Bath
Drage, Annie	Aberdeen	Reid, Mrs. Ethel B.	Aberdeen
Drisko, Fern	Aberdeen	Remde, Bernice	Mansfield
Drisko, Marion	Aberdeen	Rinderneck, Adeline ..	Aberdeen
Duden, Fred	Aberdeen	Rummell, Mae	Aberdeen
Fitzgerald, Geraldine ..	Aberdeen	Ryman, Reuben	Aberdeen
Fulleton, Lee	Aberdeen	Ryman, Rexford	Aberdeen
Gray, Virginia	Aberdeen	Seymour, A. H.	Aberdeen
Halgaard, Miss	Aberdeen	Seymour, Margaret	Aberdeen
Hall, Florence I.	Aberdeen	Speer, Claudia	Yale
Hartman, John	Aberdeen	Sperry, Allen	Aberdeen
Hay, Bernadeen	Aberdeen	Stowell, Ivan	Aberdeen
Held, Lillian	Aberdeen	Swanson, Selma	Aberdeen
Hilliuss, Theodore	Aberdeen	Turner, Raymond H.	Aberdeen

Voedisch, Mrs. A. W. Aberdeen
 Voedisch, Morris Aberdeen
 Walker, Marion Aberdeen
 Walton, Robert Aberdeen
 Warner, Richard Aberdeen
 Wells, Harry O. Aberdeen

Williams, Lida Aberdeen
 Wilson, Lisle Aberdeen
 Winter, Fern Aberdeen
 Witham, Vila Claremont
 Wray, A. N. Aberdeen
 Zick, Jack Aberdeen

FIRST SUMMER TERM, 1917

Aasby, Marie Holabird
 Aasland, Anna Waubay
 Akland, Mabel Fairfield, Wash.
 Allen, Beulah Temvik, N. D.
 Allen, Charles Arlington
 Allen, Ruby Mellette
 Althen, Charlotte May. Mt. Vernon
 Anderson, Bertha P. Lily
 Anderson, Bertha V. Argyle, Minn.
 Anderson, Edna Huron
 Anderson, Eliza Houghton
 Anderson, Grace Arlington
 Anderson, Lillian Haskell
 Anderson, Tany Lily
 Ausland, Mabel Lily
 Bach, Harrietta Hurley
 Bailey, Lillian Keldron
 Barker, Ronald Aberdeen
 Barrows, Lavanchie ... Faulkton
 Bartell, Alma Crandall
 Bartels, Helene Lebanon
 Bartholome, Esther ... Houghton
 Barz, Anna Frankfort
 Batien, Mildred Carpenter
 Batteen, Florence Emily Northville
 Bauder, Mrs. F. S. Aberdeen
 Baumgarten, Fern Bowdle
 Beach, Alberta Carpenter
 Beaney, Hattie Lily
 Behselick, Katherine ... Ipswich
 Bennett, Mrs. Cora ... Gettysburg
 Benter, Gladys A. Burke
 Benton, Bernice E. Aberdeen
 Benton, Grace Aberdeen
 Biederstaedt, Carrie ... Madison
 Biery, Irene White
 Binning, Coral Aberdeen
 Binning, Opal Aberdeen
 Bird, Gertrude Watertown
 Birkland, Alice Dupree
 Black, Martha Plankinton
 Blunt, Leona Craven
 Bouzek, Kathryn Ida
 Bowman, Inez Eagle Butte
 Braese, Hattie Madison
 Brehmer, Eva Hoven
 Brewster, Joyce E. Aberdeen
 Brown, Jane Advance, Ind.
 Brown, Velma Advance, Ind.
 Bruhn, Henrietta M. D. Platte
 Buehler, Harvey Bristol
 Burce, Viera Clarice ... Watertown
 Butler, Vivian P. Arnolds Park,
 Iowa
 Bye, Addle Gayville
 Cain, Grace Lemmon
 Cain, Vergie Lemmon
 Calvert, Mildred Raymond
 Campbell, Myrtle Summit
 Carlson, Mable Athboy
 Carmichael, Ella Canistota
 Carpenter, Maurene ... Aberdeen
 Carroll, Kathryn Seneca
 Carson, Catherine Dupree
 Chapin, Grace Bonesteel
 Chapman, Ella Milbank

Christenson, Dorothy .. Ashton
 Clark, Bernita Woonsocket
 Clark, Millicent Eagle Butte
 Clark, Ruth Eagle Butte
 Clawson, Ruth Groton
 Clay, Crissie Eagle Butte
 Clevon, Anna Lemmon
 Cloninger, Luther Hamburg, Ill.
 Cocking, Gretta Aberdeen
 Cogley, Agnes Ipswich
 Conger, Lilah Sioux Falls
 Corbin, Lulu Lily
 Coulter, Gladys Ipswich
 Covey, Julia Minneapolis,
 Minn.
 Cox, Laura M. San Pedro, Cal.
 Craft, Myrtle Aberdeen
 Crain, Elma E. Webster
 Crane, Amanda Lebanon
 Crane, Edith Ipswich
 Cranefield, Edna Conde
 Crofoot, Mentha Webster
 Cunningham, Bernadine. Onaka
 Cunningham, Corinne .. Onaka
 Cutter, Blanch Eagle Butte
 Cutter, Maud Eagle Butte
 Dahl, Della Seim
 Daly, Florence Aberdeen
 Darling, John Timber Lake
 Darling, Julia Effington
 Darling, Marcella
 Lillian Timber Lake
 Daulton, Cecelia Barnard
 Davis, Albert Eagle Butte
 Deibert, Lydia Mound City
 Delaney, Florence Clark
 Delaney, Margaret Clark
 de Malignon, Edith ... Aberdeen
 Denham, Bessie Dupree
 Dennison, Frances Jefferson
 Derr, Jeanette Carpenter
 Deuter, Alice Ree Heights
 Deuter, Frances Ree Heights
 Devine, Bernice Crocker
 DeVoe, Blanche Mission Hill
 Dew, Lila Aberdeen
 Dixon, Frances Aberdeen
 Dixon, Inez Aberdeen
 Dixon, Lillian Aberdeen
 Dobberstein, Winnie ... Ola
 Dobbins, Bessie C. Iona
 Dokken, Irene Toronto
 Doty, Mamie Aberdeen
 Douglas, Mercy Aberdeen
 Doyle, Bessie Clear Lake
 Doyle, Mary Lucile ... Montgomery, Ind.
 Drha, Anna Kingsbury
 Drum, Grace Aberdeen
 Duthie, Margaret Miller
 Edman, Helen R. Bison
 Eierman, Gertrude Doland
 Eierman, Louise Doland
 Elford, Dorothy M. ... Roscoe
 Erdmann, Margaret Stratford
 Eskelson, Amanda Rushford, Minn.
 Eskelson, Mary Rushford, Minn.

Evanson, Nora	Meckling	Johnson, Ruth	Faultkton
Fisk, Elva	Lily	Jones, Inez	Oak Park, Minn.
Flakoll, Marie	Bristol	Jones, Jennie	Langford
Fleischman, Myrtle	Storm Lake, Ia.	Juddins, Frances	Groton
Fletcher, Marguerite	Barnard	KaDell, Blanche	Edgeley, N. D.
Fornell, Ruth	Strandburg	Kauth, Margaret	Cavour
Fossum, Helen	Aberdeen	Kennedy, Marion	Rockham
Fossum, Muriel	Aberdeen	Kittelston, Beatrice	Waubay
Foster, Maude J.	Coal Springs	Klein, Iva	Lebanon
Foster, Winnie I.	Coal Springs	Klein, Lois	Lebanon
Friel, Inez Marie	Wetonga	Klein, William	McLaughlin
Friel, Zola	Wetonga	Kleinsasser, Mary	Frankfort
Fryer, Bula	Doland	Kleven, Severin	Sisseton
Fuhlbrigge, Lena	Dempster	Knebel, Rachel	Lily
Galvin, Elvera	Benton, Ill.	Knudson, Clara	Montrose
Galvin, Irene	Benton, Ill.	Knutson, Jenny	Pierpont
Garthune, Viola	Pipestone, Minn.	LaBreche, Emily	Jefferson
Geesey, Byrdia	Dupree	Larson, Alma E.	Mission Hill
Gerner, Agnes	Platte	Larson, Emma	Astoria
Gerner, Florence	Bradley	Larson, Hannah	Pierpont
Gigear, W. M.	Bison	Laubach, May C.	Rapid City
Gilbertson, Gladys	Ashcroft	Layne, Susie	Rushford, Minn.
Gilbertson, Norma	Ashcroft	Lee, Lillis	Thomas
Gillis, Vera	Clark	Le Lacheur, Esther	Sisseton
Granger, Margaret	Aberdeen	Lenz, Lily	Eales
Granger, Oscar	Aberdeen	Lewis, Olive	Lead
Grinolds, Atha	Ferney	Lewis, Verna	Mina
Grosz, Lorine	Aberdeen	Lien, Gemina	Columbia
Grove, George	Sisseton	Lien, Hannah	Columbia
Gruse, Anna	Corona	Lippert, Laurence	Timber Lake
Guller, Gertrude	Vincennes, Ind.	Loken, Ada	Wagner
Gullickson, Clifford	Aberdeen	Loken, Minnie	Wagner
Gullickson, Gertrude	Aberdeen	Long, Pauline	Aberdeen
Gunderson, Mary	Hawley	Lowe, Esther	Eagle Butte
Gunderson, Ruth	Mansfield	Lowe, Louisa A.	Aberdeen
Haakenson, Tilda	Mound City	Luke, Edna	Aberdeen
Haan, Lula	Edgeley, N. D.	Lund, Anna	Mound City
Haldorson, Elma	Westport	Madden, Bernard	Aberdeen
Hall, Russell	Mansfield	Madden, Cathryn	Woonsocket
Hanna, Hazel	Carpenter	Madden, Grace	Eyota, Minn.
Hanna, Leo A.	Sioux Falls	Madden, Stephen	Aberdeen
Hansen, L. Marie	Mina	Madden, Theresa	Woonsocket
Hansen, Marvel	Cumberland, Wis.	Maguire, Catherine	Yankton
Hanson, Amy	Highmore	Makens, Adelaide	Aberdeen
Hanson, Mabel E.	Seneca	Marshall, Agnes	Timber Lake
Hanson, Mabel	Lily	Martins, Irene	Milbank
Harter, George	Canova	Marx, Loretta	Watertown
Hay, Bernadeen	Aberdeen	McCann, Anna	Onaka
Hendrickson, Hazel	Custer	McCaughey, Marion	Brentford
Heydlauff, John	Aberdeen	McChesney, Anna	McLaughlin
Hickey, Adelia	Redfield	McDonald, Louise	Aberdeen
Hoffman, Martha	Bruce	McKnelly, Elsie	Bullock
Holm, Ida	Roslyn	McMichael, Mattie	Rapid City
Holter, Marie	Platte	McSweeney, Thalia	Watauga
Hove, Ruth	White Butte	Meade, Myrtle	Morristown
Howell, Ira	Webster	Meade, Netta	Morristown
Hughes, Margaret	Aberdeen	Meadors, Clifford	Scottsburg, Indiana
Hulet, Evalyn	Aberdeen	Meyer, Lena	Chelsea
Hummel, Della	Spencer	Miller, Frank	Chicago, Ill.
Hunt, Florence	Highmore	Minthorn, Fay June	Aberdeen
Hurst, Edith	Ashton	Monson, Alma	Lily
Hutchison, Frank	Colton	Moore, Ethel	Aberdeen
Ingalls, Laura W.	Athol	Morford, Audrey	Highmore
Jackson, Harriet	Rosholt	Morgan, Elizabeth	Langford
Jacobson, Amy		Mullen, Margaret	Hoven
Josephine	Salem	Munsch, Henry	Artas
James, Esther	Ipswich	Murphy, Alice	Reliance
Jenkins, Ruth	Aberdeen	Murray, Esther	Java
Jenson, Arthur R.	Hurley	Myers, Genevieve	Scranton, N. D.
Johnson, Agnes	Hutchinson, Minn.	Nelson, Ada	Rosholt
Johnson, Josephine	Owanka	Nelson, Grace	Ashton
Johnson, Mary	Davis	Nelson, Laura	Brookings
Johnson, Retta	Pierpont	Nelson, Mamie	Sisseton

Neville, Blanche	Redfield	Secker, Vilma	Java
Nordahl, Myrtle	Monango, N. D.	Seemann, Iva	Highmore
Nupen, Ruby	Driscoll, N. D.	Severson, Emma	Groton
O'Hare, Theodore	Revillo	Severson, Mabel	Hettinger, N. I.
Olds, Verbena	Philip	Shannon, Margaret	Pierpont
O'Leary, Marietta	Timber Lake	Shinn, Mabel	Carthage
Olson, Emma M.	Holmquist	Shinnick, Ruth	Watertown
Olson, Florence L.	Webster	Shogren, Esther	St. Paul, Minn.
Olsen, Hilda u.	Aberdeen	Siefkes, Lena	Andover
Olson, Inger	Pierpont	Siefkes, Louise	Andover
Opheim, Emma	Mound City	Sieh, Rose	Aberdeen
Opheim, Gena	Mound City	Simonson, Hilda	James
Opliger, Lester	Pierpont	Skaaden, Ellen	Roslyn
Otto, Kathryn	Veblen	Sloan, Abbie	Ipswich
Overby, Ella	Mellette	Smith, Madeline	Aberdeen
Parsch, Frank	Aberdeen	Smith, Mildred	Lemmon
Patrick, Roger E.	Aberdeen	Smith, Rosa	Egan
Peck, Mary A.	Elkton	Snell, Luella	Harrold
Peckham, Irene	Aberdeen	Snortland, Bertha	Langford
Peckham, Margaret	Aberdeen	Snyder, Jessie	Mina
Perkins, Catherine A. ..	Lantry	Sorenson, Ida M.	Wilmot
Perry, Doris	Aberdeen	Spear, Catherine	Kenel
Perry, Leland	Aberdeen	Spees, Ruth E.	Aberdeen
Pfutzenreuter, Edwin ..	Hecla	Speicher, Aura	Algona, Iowa
Phillips, Mattie	Groton	Sperry, Lorena	Aberdeen
Pierson, Mabel	Claremont	Spethman, Ella Enna ..	Aberdeen
Plummer, Freda	Aberdeen	Spitzer, Lena	Edgeley, N. D.
Porter, Hazel	Onida	Spitzer, Pearl	Edgeley, N. D.
Potter, Iva	Lemmon	Sporrer, Irene	Seneca
Pratt, Pearl	Aberdeen	Stahl, Marie	Nelson, Minn.
Preston, Effie F.	Sauk Centre, Minn.	Stark, Elsie	Unityville
Quinn, Jane L.	Flandreau	Sterud, Nina	Pierre
Raymond, Phoebe E. ...	Summit	Stevens, Ethel	Watertown
Ream, Mary	Jackson Center, Penn.	Stoddard, Mary	Summit
Reid, Ethel B.	Aberdeen	Strait, Ada	Leola
Reinecke, Lily	Athol	Strandness, Clara	Bristol
Reinoehl, Ruth	Ada	Stucker, Daisy	Rapid City
Renick, Lucy	Little Falls, Minn.	Sueltz, Olga	Groton
Reno, John	Ortley	Sunderland, Viola	Selby
Reum, Clara	Timber Lake	Taylor, Pearl	Gettysburg
Richards, Nina	Juneau, Wis.	Thole, Joseph	Langford
Richter, Louise	Aberdeen	Thomas, Gertrude	Dupree
Riley, Hazel	Castlewood	Thornton, Frances	Warner
Ristau, Elsie	Warner	Thorpe, Eva	Houghton
Roberts, Mary A.	Ipswich	Thorson, Mrs. Bessie ..	Meckling
Robertson, Enora A. ...	Veblen	Tollefson, Bertyne	Hudson
Roe, Gladys R.	Altamont	Tomlinson, Ruby	Mitchell
Roehr, Adelia	Britton	Trent, Estelle	Highmore
Rogers, Maylou	Aberdeen	True, Frances	Peshtigo, Wis.
Romerei, Berta	Hudson	Turner, Olive	Princeton, Ind.
Ronayne, Patricia	Aberdeen	Ulyot, Moretta	Clark
Roth, Robert	Mansfield	Valentine, Julia	White
Rowan, Zita	Artesian	Vallery, Ruth	Fruitdale
Ruckle, Clara	Onida	Van Brocklin, Hazel ...	Eagle Butte
Rudolf, Kathryn	McGregor, Iowa	Vanderlinden, Sarah ...	Corsica
Rusch, Bertha	Iroquois	Vassen, Christine	Claire City
Russell, Mrs. Harriet. ...	Milnor, N. D.	Vetter, Elizabeth	Lemmon
Ruste, Erikka	Montrose	Vondra, Bessie	Zeigler
Sargent, Carrie	Esmond	Wager, Emma	Gettysburg
Savage, Effie	Sioux Falls	Ward, Edith	Rosholt
Scandrett, Dolly	Wessington Springs	Ward, Lucile	Northville
Schauf, Selma	Twin Brooks	Ward, Martha	Rosholt
Schirber, Cecilia	Brandon, Minn.	Watson, Chas. S.	Lynxville, Wis.
Schmidt, Clayton	Sisseton	Weast, Margaret	Glad Valley
Schmidt, Emma	Sisseton	Whalen, Elise	Pierpont
Schmidt, Victoria O. ...	Sisseton	White, Mazie	Herreid
Schott, Rose	Groton	Wiedebusch, Emma ...	Mansfield
Schrimpf, Marie	Carlyle	Wiley, Mildred	Clark
Schwarm, Blanche	New Effington	Wilhelm, G. Helen	Ashton
Schwartz, Laura	Ortonville, Minn.	Williams, Mable F.	Webster
		Williams, Marshall	Aberdeen
		Wilson, Fern V.	Chance
		Wilson, L. Mildred	Aberdeen
		Wolverton, Leslie	Glenham

Wood, PearlTimber Lake
 Worth, FlorenceGettysburg
 Wurfel, NellieHuron

Zamzow, JessieWautauga
 Zick, JackAberdeen

SECOND SUMMER TERM, 1917

Aasby, Marie	Holabird	Eskelson, Amanda	Rushford, Minn.
Aasland, Anna	Waubay	Evanson, Mrs. Nora	Meckling
Akland, Mabel	Fairfield, Wash.	Farish, Castle H.	New Middletown, Ind.
Althen, Charlotte M.	Mt. Vernon	Fisher, Mayme	Wolsey
Anderson, Bessie	Havana, N. D.	Fitzgerald, Geraldine ..	Aberdeen
Anderson, Eliza	Houghton	Fjune, Julia	Firesteel
Anderson, Grace	Arlington	Flynn, Vera M. J.	Clinton, Ia.
Annunciata, Sister M.	Aberdeen	Foster, Maude E.	Vermillion
Attracta, Sister Mary ..	Aberdeen	Fuhlbrigge, Lena	Dempster
Bailey, Lillian	Keldron	Galvin, Elvera	Benton, Ill.
Barrows, Lavanchie	Faulkton	Galvin, Irene	Benton, Ill.
Barz, Anna	Frankfort	Garrett, Jean Elinor	Miller
Batson, Henry H.	Lemmon	Geditz, Mary Florence ..	Ipswich
Baumgarten, Fern	Bowdle	Gilbertson, Gladys	Ashcroft
Benignus, Sister M.	Aberdeen	Gillis, Vera	Clark
Benter, Gladys A.	Burke	Goettling, Paul E.	Bowdle
Benton, Isabel	Oahe	Grace, Sister M.	Aberdeen
Berchamans, Sister M.	Aberdeen	Gruse, Anna	Corona
Bernadette, Sister M.	Aberdeen	Guiler, Gertrude	Vincennes, Ind.
Biederstaedt, Carrie	Madison	Gullickson, Clifford	Aberdeen
Bingham, Raymond	Aberdeen	Gullickson, Gertrude	Aberdeen
Binning, Coral	Aberdeen	Hanna, Leo	Sioux Falls
Binning, Opal	Aberdeen	Hanson, Amy	Highmore
Bird, Gertrude	Watertown	Hanson, Clara	Bristol
Black, Martha	Plankinton	Haugsjaa, Alma	Bristol
Boniface, Sister M.	Aberdeen	Helm, Harvey	Pierre
Bouzek, Kathryn	Ida	Herigstadt, Carrie J.	Sisseton
Brewster, Joyce	Aberdeen	Hickey, Adelia	Redfield
Brodigan, Marie	Thunderhawk	Hoard, Mildred	De Grey
Brown, Jane	Advance, Ind.	Hoelt, Louise E.	Stratford
Brown, Velma	Advance, Ind.	Hoffman, Martha	Bruce
Bruhn, Henrietta	Platte	Holcomb, Mollie	Langford
Buehler, Harvey	Bristol	Holmes, Blanche	Brookings
Bye, Addie	Gayville	Holter, Marie	Platte
Campbell, Myrtle	Summit	Hough, Gertrude A.	Glenham
Carlson, Lydia V.	Britton	Hulterstrum, Hattie	Hettinger, N. D.
Carpenter, Maurene	Aberdeen	Hummel, Della	Spencer
Carroll, Kathryn	Palmer, Neb.	Hunter, Lola	Mellette
Chamley, Mamie	Rosholt	Hurst, Edith	Ashton
Chaplin, Grace	Bonesteel	Hutchison, Frank	Colton
Cloninger, Luther	Hamburg, Ill.	Immaculata, Sister M.	Aberdeen
Cogley, Agnes	Ipswich	Ingalls, Laura W.	Athol
Coles, Allie M.	Mobridge	Jenkins, Ruth	Aberdeen
Cox, Laura	San Pedro, Cal.	Johnson, Agnes B. F.	Hutchinson, Minn.
Crain, Elma	Webster	Johnson, Josephine	Owanka
Cramer, Helga	Aberdeen	Johnson, Mary	Davis
Crane, Edna	Conde	Johnson, Ruth	Faulkton
Darling, John	Timber Lake	Jones, Mary Agnes	Haynes, N. D.
Daulton, Cecelia	Barnard	Knebel, Rachel	Lily
Deibert, Lydia	Mound City	Knox, Beatrice	Woonsocket
Delaney, Florence	Clark	LaBreche, Emily	Jefferson
Delaney, Margaret	Clark	Larson, Alma	Mission Hill
de Malignon, Edith	Aberdeen	Larson, Emma	Astoria
Denery, Agnes	Tintah, Minn.	Lasell, Leola Lillian	Waubay
Denery, Bessie	Tintah, Minn.	Lass, Margaret	Beresford
DeVoe, Blanche	Mission Hill	Laubach, May	Rapid City
Dixon, Frances	Aberdeen	Lawless, Lauretta	Beresford
Dobberstein, Winnie	Ola	Leary, Gladys	Hokah, Minn.
Dobbins, Bessie C.	Iona	Lehto, Helmi	Lead
Dokken, Irene	Toronto	Le Noue, Mrs. Olive	Havana, N. D.
Donovan, Shirley	Lemmon	Lewis, Olive	Lead
Dopp, Mabel Luella	White Owl	Loken, Ada	Wagner
Doty, Mamie	Aberdeen	Loken, Alma	Millard
Douglas, Mercy	Aberdeen	Loken, Minnie	Wagner
Drum, Grace	Aberdeen	Lowe, Esther	Grenville, Quebec
Ehrke, Frederica E.	Aberdeen	Loyola, Sister M.	Aberdeen
Elerman, Louise	Doland	Madden, Bernard	Aberdeen
Elletson, Arvilla	Eden		
Engler, Loretta	Ipswich		

Madden, May	Woonsocket	Ruby, Rose	Parkers Prairie, Minn.
Madden, Stephen	Aberdeen	Rudolf, Kathryn	McGregor, Ia.
Madden, Teresa	Woonsocket	Rummel, Ada	Veblen
Maguire, Catherine	Newell	Russell, Elizabeth	Philip
Martin, Una	Rochester, Minn.	Russell, Fern	Lebanon
Marx, Loretta	Watertown	Russell, Orma	Lebanon
McDonald, Louise	Aberdeen	Ruste, Erikka	Montrose
McMichael, Mattie	Rapid City	Samuelson, Ella	Ludlow
Meadors, Clifford	Scottsburg, Ind.	Savage, Effie	Sioux Falls
Mellon, Ethel	Orient	Scheibe, Olga M.	Wessington
Merkel, Mary	Bowdle	Schirber, Cecelia	Brandon, Minn.
Merkle, C. A.	Eureka	Schmidt, Clayton	Sisseton
Mills, Carrie Edna	Hawarden, Iowa	Schwartz, Laura O. F.	Ortonville, Minn.
Moll, Pearl	Hettinger, N. D.	Secker, Velma	Java
Morgan, Elizabeth	Langford	Seeman, Iva	Highmore
Murphy, Alice	Reliance	Sheldon, Bessie	Carpenter
Murray, Esther	Java	Shinnick, Ruth	Watertown
Myers, Genevieve	Scranton, N. D.	Shogren, Esther	St. Paul, Minn.
Neer, Fern	Aberdeen	Sloan, Abbie	Ipswich
Neet, Beulah	Golden City, Mo.	Smith, Burt	Conde
Nelson, Laura	Brookings	Smith, Rosa	Egan
Neville, Blanche	Redfield	Snell, Luella	Harrold
Nupen, Ruby	Driscoll, N. D.	Spear, Catherine	Kenel
O'Brien, Kathryn	Renville, Minn.	Speicher, Aura	Aberdeen
Olds, Verbenia	Philip	Spethman, Ella	Aberdeen
Olsson, Huldah	Hankinson, N. D.	Spitzer, Pearl	Edgeley, N. D.
Overby, Ella	Mellette	Sporrer, Irene	Seneca
Palm, Esther	Sisseton	Stahl, Marie	Nelson, Minn.
Palm, Minnie	Sisseton	Stevens, Joyce L.	Ipswich
Parsch, Frank	Aberdeen	Stoddard, Mary E.	Summit
Patrick, Roger E.	Aberdeen	Strandness, Clara	Bristol
Peck, Mary	Elkton	Strom, Ingrid	Lake Norden
Perpetua, Sister	Aberdeen	Stucker, Daisy	Rapid City
Peterson, Ella M.	Lemmon	Sylvester, Sister M.	Aberdeen
Pierce, Blanche L.	Earlville, Ia.	Thomas, Gertrude	Dupree
Plummer, Freda	Bath	Timbers, Evelyn	Menomonie, W.
Pratt, Alta	Chapelle	Tolstead, Florence	Aberdeen
Pratt, Grace Fern	Chapelle	Toomey, Teresa	Beresford
Pratt, Pearl E.	Aberdeen	Turner, Olive	Rapid City
Preston, Effie	Sauk Centre, Minn.	Vallery, Ruth	Fruitdale
Raymond, Phoebe	Summit	Vanderlinden, Sarah	Corsica
Regan, Mary B.	Lamotte, Ia.	Vondra, Bessie	Zeigler
Reid, Ethel B.	Aberdeen	Ward, Lucile	Northville
Reinecke, Lilly L.	Athol	Watson, Chas. S.	Lynxville, W.
Rishel, Thomas	Vivian	Weatherer, Marie	Lebanon
Rogers, Maylou	Aberdeen	Wescott, A. Dessie	Reva
Rogers, Rebecca	Devils Lake, N. D.	Williams, Gladys	Langford
Romerein, Berta	Beresford	Wilson, Fern	Chance
Ronan, Irene	Redfield	Wilson, Linnie	Chance
Ronayne, Patricia	Aberdeen	Wrolson, Gesine	Belgrade, Minn.
Rose, Sadie	Lake Mills, Wis.	Zuck, Verneta V.	Raymond

SUMMARY OF ATTENDANCE.

Normal and Industrial Students	794
*Summer School Students, First Term	423
Summer School Students, Second Term	238
Total	1455
Counted Twice	217
Net Total	1238

CLASS OF 1918

Graduates	104
Applicants for First Grade Certificates	104
Applicants for Second Grade Certificates	70
Total	278

*This does not include nearly 1,000 teachers who attended the twelve-county joint institute, but did not remain for summer school.

LIST OF GRADUATES

OFFICERS OF THE ALUMNI ASSOCIATION

Delbert Gallett	President
Ida Leone Brooks	Vice President
Lillian Bailey	Secretary-Treasurer

Adams, Maple R. (Mrs. C. F. Wilkinson)	1907..Chicago, Ill.
Adolphson, Stella Helena	1916..Ortonville, Minn.
Akland, Mabel	1917..Pierpont
Allen, Berlice Fay	1912..Nevada, Iowa
Allen, Margaret Estelle	1907..Aberdeen
Althen, Charlotte May	1908..Mt. Vernon
Amsden, Amy	1911-1915..Groton
Amsden, Kate (deceased)	1911..Verdon
Amsden, Mamie (Mrs. Arthur W. Hedman)	1908..LaBolt
Anderson, Alma Claudine	1910..Aberdeen
Anderson, Bertha Lena	1912..Aberdeen
Anderson, Nina Emily	1915..Montevideo, Minn.
Anderson, Olga Theresa	1907-1914..Veblen
Andrews, Cleo R.	1917..Highmore
Aney, Edith Myrtle (Mrs. Wm. Osborn)	1910..Jamestown, N. D.
Aney, Norma Eloise	1916..Great Falls, Mont.
Angier, Esther Isabel (Mrs. Ralph Pryne)	1914..Clark
Anthony, Minnie Rose	1910..Dell Rapids
Armantrout, Paul	1911..Aberdeen
Armstrong, Emily J. (Mrs. Donnelley)	1905..Santa Barbara Isle of Pines, West Indies
Armstrong, Idah (Mrs. W. M. Oates)	1914..Aberdeen
Armstrong, Katherine	1913..Edgeley, N. D.
Arneson, Rosa Ann	1909..Vienna
Arntz, Mary (Mrs. J. F. Conway)	1904..Perry, Iowa
Ashmore, Eunice	1911..Huron
Atha, Ada Gladys	1915..Ortonville, Minn.
Auby, Emma Josephine (Mrs. L. S. Matthews)	1910..Lily
Auerbach, Abraham	1906..Ashley, N. D.
Austin, Mary Pauline	1916..Milbank
Axness, Clara Theoline	1909..Sisseton
Babb, Myrtle Parthenia	1917..Wakonda
Bach, Bessie Harrietta	1916..Hurley
Bacheller, Elwyn Paul	1913..Missoula, Mont.
Bacheller, Harold Irving	1913..Missoula, Mont.
Bacon, Wendell E.	1917..Groton
Bailey, Lillian Marguerite	1917..Keldron
Baker, Grace Helen	1914..Newark
Baldwin, Nellie Mae	1917..Vienna
Ball, Myrtle Sarah	1916..Verdon
Balster, Verne H.	1912..Lost Nation, Ia.
Barden, Ruth Crellen	1912..Tacoma, Wash.
Barron, Hazel Berenice	1907..Ipswich
Bartlett, Esther Marie (Mrs. W. H. Rahn)	1911..St. Paul, Minn.
Barton, Elsie (Mrs. Fred A. Kreasch)	1910-1911..Aberdeen
Batesole, Glen Lyman	1911-1912..Beloit, Wis.
Beach, Florence Mildred	1913..Kadoka
Beach, Zelma, Irene	1917..Lebanon
Bean, Esther Margaret (Mrs. Earl Clark) (Deceased)	1913..Bath
Beckwith, Emma Marie	1913..Webster
Bedell, Florence Allene	1911..Watertown
Bengtsson, Lilly Mathilda	1909-1912..Hecla
Bengtsson, Minnie Sophia	1911-1915..Hecla
Benton, Grace K.	1917..Aberdeen
Pickelhaupt, Carroll Owen	1907..New York, N. Y.
Bickelhaupt, Doris N. (Mrs. J. H. McKeever)	1909..Aberdeen
Bickelhaupt, William Verne	1907..Des Moines, Ia.
Bieber, Louise	1903..Aberdeen
Binning, Coral	1917..Aberdeen
Blake, Lucy May	1910..Mellette
Bleser, Natalia Paulinee	1910..Milbank
Bohl, Herman J.	1915..Brentford
Bonaventure, Sister Mary (Deceased)	1909..Jefferson
Bosness, Nelborg	1907..Aberdeen

Bostad, Caspara Sophia	1909.	Redfield
Bottum, Emily	1912.	Faultkton
Bottum, Frank	1907-1908.	Bonnars Ferry, Idaho
Bottum, Margaret Annabel (Mrs. O. E. Wilson)	1909.	Lafayette, Colo.
Boundey, Elwin J.	1905.	San Jose, Cal.
Boyer, Evelyn Groves (Mrs. Willard McCauley)	1907.	Rapid City
Boyd, Ruth	1916.	Bowdle
Brady, Anna Mae	1911.	Madison
Brady, Charles Enoch	1910-1911.	Aberdeen
Brady, Neva Bess	1911-1912.	Lead
Brakemeyer, Alma Edythe	1917.	Bowdle
Brancel, Orville Mathew	1911.	Aberdeen
Brannon, Edith Margaret	1909.	Groton
Braun, Mayre Matilda	1913.	Lemmon
Breckenridge, Eva Clare (Mrs. Herman J. Bohl)	1915.	Brentford
Bremer, Carl A.	1910-1911.	Aberdeen
Brewster, Joyce Elizabeth	1917.	Aberdeen
Briscoe, Laura Cecilia	1913.	Gorman
Britzius, Adelia Alvina	1907.	Aberdeen
Britzius, Arno R.	1910.	Aberdeen
Brooks, Ida Leone	1906.	Aberdeen
Brown, Grace Martha (Mrs. D. G. Johnson)	1910.	Claremont
Brown, Lucy	1911.	Groton
Brown, Olive	1914.	Aberdeen
Brown, Velma	1917.	Advance, Ind.
Brown, Zilla Marie	1909.	Milbank
Brudos, Henrietta Louise	1914.	Aberdeen
Bryant, Ruby	1916.	Seneca
Bryant, Willetta	1904.	Groton
Bubbers, William	1916.	Rapid City
Buck, Ruth Helen	1916.	Bruce
Bue, Mabel	1917.	Grenville
Bue, Mary	1910-1917.	Grenville
Bunge, Richard H.	1917.	Archbold, Ohio
Bunt, Agnes Louise	1916.	Aberdeen
Bunt, Marie Ruth	1916.	Aberdeen
Burgess, Antone Raymond	1910.	Petrel, N. D.
Burnham, Alice Annabel	1911.	Frederick
Burns, Edward L.	1912.	St. Louis, Mo.
Burns, Peter Sylvester	1912.	Wenatchee, Wash.
Busch, Catharena Lezetta (Mrs. I. T. Parkhurst)	1909.	Leola
Bush, Charles Oscar	1910.	Bath
Bushnell, Mabel Irene	1911.	Coffeyville, Kan.
Butler, Vivian P.	1917.	Arnolds Park, Ia.
Byrne, Alice May (Mrs. Ivan H. Lothrop)	1911.	Academy
Caldwell, Viola	1916.	Aberdeen
Campbell, D. C.	1904.	Virginia City, Montana
Campbell, Donald H. (Deceased)	1908.	Aberdeen
Cannam, Crpha	1908.	Hampton, Iowa
Carpenter, Maurene	1914.	Aberdeen
Carroll, Rose M. (Mrs. Albert Aitken)	1904.	Glenburn, N. D.
Carroll, William John	1910.	Guilford, Mont.
Carter, Faye Lillian	1915.	Chippewa Falls, Wis.
Cartwright, Hazel L.	1917.	Gettysburg
Cassery, Saldee Annetta	1910.	Artesian
Cheatham, Lida (Mrs. Wesley Collins)	1907.	Aberdeen
Chester, Gea Emelia	1916.	Toronto
Christian, Lucile Mary	1915.	Sisseton
Chute, Freeman Guy	1906.	Bellingham, Wash.
Clancy, Hazel Madeline	1910-1914.	McIntosh
Clark, Ina Belle (Mrs. Eric A. Thorberg)	1910.	Bismarck, N. D.
Clark, Loretta Maude (Deceased)	1910.	Aberdeen
Clay, Crissie Ann	1916.	Eagle Butte
Clayton, Clara Belle (Mrs. W. B. DeWitt)	1910.	Leola
Clement, Laura Emma (Mrs. C. O. Reed)	1907.	Aberdeen
Clough, Ella Bertha (Mrs. Jeffries)	1910.	Sansarc
Cochrane, Emma DeEtta	1911.	Clark
Cochrane, Harold	1916.	Aberdeen
Cocking, Gretta	1917.	Aberdeen
Coffield, Marietta	1916.	Reva
Cole, Mary Jeanette (Mrs. Frank Guhin)	1914.	Aberdeen

Cole, Mildred Nancy (Mrs. Oscar Bacon)...	1910-1915..	Huffton
Cole, Rose Luverne	1910..	Tyndall
Coleman, Esther (Mrs. P. H. Heron)	1913..	San Diego, Cal.
Combs, Tillie Annis (Mrs. R. L. Larson)	1911..	Chicago, Ill.
Conant, Eugenia Agnes (Mrs. Leland Hanicker).....	1915..	Aberdeen
Connell, Jay Martin	1911..	Aberdeen
Connell, Ora Jennie (Mrs. George Mitchell)	1908..	Hecla
Conner, Cora Maurine	1916..	Aberdeen
Conway, Nina Elizabeth (Mrs. Wm. McKay).....	1910..	Orient
Cool, Cora Devota	1916..	Platte
Copeland, June	1904..	Sunnyside, Wash.
Copeland, May	1903..	Sunnyside, Wash.
Copenhaver, Vina Belle	1917..	Forbes, N. D.
Cory, Victor Alvin	1915..	Spearfish
Coulter, Ethel Hazel (Mrs. Harry Briggs).....	1909-1914..	Roscoe
Craft, Myrtle Elizabeth (Deceased)	1916..	Aberdeen
Craig, Catherine Genevieve	1909-1910..	Ethan
Crain, Mabel Etta	1910-1913..	Ross, N. D.
Crandall, Dorothy Abbie	1911-1913..	Aberdeen
Croal, Elizabeth	1907-1916..	Sisseton
Crofoot, Frances Faye (Mrs. Sidney Walker)....	1909..	Steele, N. D.
Crofoot, Mentha	1917..	Webster
Crosley, Wilbur David	1916..	Blanchester, Ohio
Cummins, Carl W.	1906..	St. Paul, Minn.
Cummins, Erwin	1908..	El Paso, Texas
Cummins, Frances May	1909..	Wilmot
Cummins, Lulu Elizabeth	1910..	Groton
Cummins, Nora B.	1905..	Detroit, Minn.
Curry, Julia Elizabeth	1912..	Elk Point
Curtis, Augusta Bessie	1913..	Britton
Curtis, Laura Louise	1911..	Chicago
Dahl, Olga Janet	1917..	Gayville
Dalton, Grace Elizabeth	1914..	Hecla
Dalton, Isabel Veronica	1914..	Britton
Daly, Florence Elizabeth	1908-1916..	Aberdeen
Darling, Ruby I. E. (Mrs. R. A. Young)	1907..	Roseville, Cal.
Daulton, Cecelia Grace	1916..	Frederick
Daulton, Mae	1916..	Frederick
Davies, E. Lou (Mrs. Lynn Oldaker)	1914..	Huron
Davies, Jeannette	1913..	Hecla
Dawson, Hazelle Irene	1910..	Appleton, Minn.
Dean, Flora Jennie	1915..	Clark
Deits, Henry Lou	1907-1908..	Seattle, Wash.
DeLange, Barbara (Mrs. Walter Barbour).....	1911..	Marmarth, N. D.
DeLinger, Sarah Sherwood	1910..	Burlington, Wash.
Denison, Inez Mae (Mrs. Suttle)	1906..	Portland, Ore.
Dennis, Mary	1906..	The Dalles, Ore.
Dent, Bertha	1909-1914..	Aberdeen
Dent, Donald	1915..	Aberdeen
Detterman, Esther	1915..	Beresford
DeWitt, Bernice Attolia	1911..	Viroqua, Wis.
DeWitte, Burdette Dunn	1916..	Holabird
DeWitte, Henrietta	1917..	Holabird
Dokter, Bessie (Mrs. George Gorter)	1910..	Pierpont
Dolan, Ione Jeannette	1917..	Webster
Domsch, Marie L.	1917..	Wessington
Draeger, Henry Herman	1913..	Aberdeen
Drum, Florence (Mrs. M. C. Lawson)	1909-1912..	Malad, Idaho
Drum, Grace Pauline	1911-1913..	Aberdeen
Dudley, Lula Lucinda (Mrs. James W. Atkinson).....	1910..	Butler
Duerr, Jessie Hardenberg	1910..	Houghton
Duggan, Grace H.	1916..	Brookings
Dunker, Freda Emilia	1911..	Warner
Dunlevy, Ellen Leah	1908..	Philip
Dutcher, Essie May	1906..	Sentinel Butte, N. D.
Duthie, V. Margaret	1917..	Miller
Eastman, Alice Maud	1911..	Wilmot
Eckert, Ethel Rose	1910..	Groton
Eddy, Wilma	1911..	Turton
Edman, Helen Rebecca (Mrs. Wilford M. Gigear).....	1916..	Bison
Edmonds, Lucille Jane	1917..	Salem
Edmunds, Rose M.	1908..	Aberdeen
Edmunds, Wade Melvin	1913..	Aberdeen

Eldam, Violet	1909-1910	Lewiston, Mont.
Eik, Mabel	1916	Webster
Ellinghausen, Gesine Anna (Mrs. G. H. Musgrove)	1911-1914	Hecla
Elliott, Hazel Fern	1911	Beresford
Elliott, Jennie Celestia	1909	Trent
Ellison, Ernest	1904	Java
English, Mabel Constance	1915	DeSmet
Ennis, Hazel Maud	1911-1916	Stratford
Ennis, Lela	1917	Stratford
Erickson, R. Esther	1917	Bruce
Ericson, Ada Mae	1916	Toronto
Eskelson, Carl Ludvig	1914	McLaughlin
Everitt, Maud Hobart	1914	Redfield
Fabian, Bertha Louise (Mrs. W. R. Jung)	1906	Wadena, Minn.
Fairley, Winifred Effie	1915	Gayville
Ferguson, William Henry	1906-1908	Norden
Fleming, Florence (Mrs. F. B. Purdy)	1906	Ellendale
Fleischman, Charles Eliot	1916	Oldham
Fleischman, Myrtle Iva	1916	Oldham
Fleischman, Ollie M. (Mrs. Wm. McIvor)	1915	Saskatoon, Canada
Flint, Cleo Jeanette (Mrs. A. R. Tyler)	1906	Pierpont
Ford, Hazel Mae	1910	Conde
Ford, Mary Elizabeth	1911-1914	Estelline
Foss, Gertrude Marie	1915	Clark
Foss, Ida (Mrs. N. H. Davis)	1910	Shipshewana, Ind.
Foss, Thomas Watson	1916	Milbank
Fountain, Edith Adele	1909	Mitchell
Froelich, Phyllis Marguerite	1916	Garretson
Fuller, Emma	1912	Lebanon, Ore.
Fuller, Martha Sarah (Mrs. E. Hamar)	1908-1911	Frederick
Fulleton, Clyde	1911	Aberdeen
Funk, Susie Anna	1916	Groton
Furrow, Florence Ethel	1909	Keithsburg, Ill.
Gage, Leslie	1904	Duluth, Minn.
Gage, Matilda Jewell	1908	Aberdeen
Gallett, Delbert Lyon	1910	Aberdeen
Galvin, Irene Emma	1917	Benton, Ill.
Gass, Edna L.	1917	Artesian
Geldmacher, Mae Barbara	1915	Garden City
Gerberich, Catherine	1911	Langford
Gerner, Agnes	1915	Platte
Gibbon, Ben H.	1916	Reway, Wis.
Giddings, Leander J.	1903	Summit, Ore.
Giddings, Luther	1904	Weiser, Idaho
Giesen, Edna Minerva	1911	Aberdeen
Giffin, Ernest C.	1916	Randolph
Gigear, Wilford Meric	1916	Bison
Gillin, Carl Dominick	1911	Forsyth, Mont.
Goffe, Edna Frances (Mrs. Erwin Cummins)	1906	El Paso, Texas
Gorman, Hazel Estelle	1909	Wilmot
Granger, John Elihu	1907	Aberdeen
Granger, Oscar S.	1917	Aberdeen
Green, Alberta	1903	Pierre
Green, Anna Margaret	1915	Lansing, Mich.
Greening, Elsie Corinne	1916	Milbank
Gregson, Lettie L.	1906	Fair Grounds, Ore.
Griffin, Beatrice Lysaglet	1915	Buffalo Gap
Griffis, Grace Capitola	1911	Pierpont
Griffith, Gladys Florence (Mrs. W. C. Hagerty)	1910	Aberdeen
Griggs, Charlotte Rosetta	1912	Groton
Gullander, Magnhild Alvira	1911	Madison, Wis.
Gullickson, Edna Eleanor	1917	Aberdeen
Gullickson, Viola Henrietta (Mrs. Albert Anderson)	1913	China
Gunderson, Clara Bernhanda	1917	Huron
Haddow, Helen Grace	1913	Webster
Halbert, Verda (Mrs. L. A. Crane)	1905	Mansfield
Haley, Minnie Aileen	1917	Herman, Minn.
Halligan, Marie	1917	Bryant
Hamilton, Hazel Belle	1916	Mellette
Hammock, Mrs. Catherine C.	1904	Oklahoma City, Okla.
Hanicker, Leland Stanford	1911	Aberdeen

Hanson, Olga Sophie	1909-1910..	Bird Island, Minn.
Hanson, Mabel Pauline	1911..	Redfield
Hardy, Pattie Eunice (Mrs. Will McDowell)	1912..	Flandreau
Harkness, Ruth Mae	1915..	Mitchell
Harris, Mabel Agnes (Mrs. John J. Noonan)	1910-1913..	Frankfort
Harris, Minna (Mrs. Orlick O. Duncan)	1904..	Virginia City, Montana
Harris, Winifred Susie (Mrs. George McLaughlin)	1907..	Aberdeen
Harrison, Laura E.	1909-1911..	Aberdeen
Harter, George Clarence	1917..	Canova
Hast, Sidonia Beisheim	1915..	Bruce
Hasvold, Hulda	1915..	Flandreau
Hay, Grace Sophie (Mrs. George R. Safley)	1911-1912..	Wagner
Hay, Kathryn Melissa	1910-1913..	Aberdeen
Hay, Marion (Mrs. L. G. Lee)	1908..	Lily
Hayes, Marion Cleveland	1910-1911..	Farmington, Minn.
Hazen, Grayce (Mrs. Henry I. Lettman)	1906..	Post Falls, Idaho
Healy, Mabel Louise	1914..	Flandreau
Hedman, Nina	1911..	Beresford
Heffernan, Alice Margaret	1909-1912..	Big Stone City
Hendrickson, Cora Helmyne	1911-1915..	Appleton, Minn.
Hendrickson, Eva Claretta	1911-1917..	Appleton, Minn.
Herman, Lester Richard	1909..	Conde
Hersey, Prudence Hubbard	1910..	Conde
Hezel, Otilie (Mrs. James Daulton)	1911..	Aberdeen
Hill, Florence Maude	1910..	Sisseton
Hilleboe, Marie Eveline	1914..	Benson, Minn.
Hilton, Ada Frances (Mrs. Tom Davies)	1910..	Dillon, Mont.
Hoch, Charlotte Eugenia	1915..	Elkton
Hoffman, Geneva Belle	1907..	New Preston, Conn.
Hohensee, William Herbert	1917..	Aberdeen
Holbrook, Mayme Gertrude	1916..	Waubay
Holland, Elizabeth Ann	1910-1914..	Elkton
Holmes, Bessie Ann	1917..	Aberdeen
Holstad, Elmer J.	1917..	Aberdeen
Holter, Louise	1917..	Platte
Honey, Anna Mae (Mrs. O. S. Jones)	1911..	Sioux Falls
Hoopes, M. Esther	1915..	Gayville
Hopkins, George F., Jr.	1909..	Gresham, Ore.
Hopkins, Jane Winfred	1909..	Barnard
Hopkins, Rhoda Mae	1907..	Gresham, Ore.
Horning, Gertrude L.	1917..	Cresbard
Houchin, Margaret (Mrs. F. B. Carter)	1905..	Oldham
Hougen, Isabelle	1907..	Wilmot
Hougen, Louise Henrietta	1909..	Wilmot
House, Grace Irene	1917..	Rapid City
Hughes, Elizabeth	1911-1912..	Java
Hundstad, Annie Karine	1910..	Bath
Hundstad, Carl Edwin	1913..	Bath
Hunter, Mrs. Nellie J.	1908..	Appleton, Minn.
Huntington, Lucy Blanche	1908..	Seattle
Huntington, Margaret Alice	1911-1914..	Aberdeen
Husband, Ivy Cecelia	1911-1913..	Watertown
Hutsinpillar, Mary (Mrs. H. A. Nonnweiler)	1912..	St. Paul, Minn.
Irons, Mary E.	1917..	Atlanta, Georgia
Jackson, John Henry	1910..	Aberdeen
Jacox, Maude A.	1910..	Britton
Jacquith, Fannie Belle	1908..	Ipswich
James, Esther M.	1917..	Ipswich
Jarshaw, Irva Viola	1916..	Madison, Minn.
Jeglum, Gertie	1917..	Toronto
Jensen, Josephine Marie	1911..	Summit
Jenson, Arthur Robert	1917..	Hurley
Jewell, Vera (Mrs. E. J. Quiggle)	1908..	Groton
Jilek, Anna Mouri	1913..	Vermillion
Johnson, A. Irene	1917..	Lily
Johnson, Arthur Lee	1914..	Aberdeen
Johnson, Carl Henry	1911..	Frankfort
Johnson, Carrie (Mrs. G. W. Townsend)	1905..	Cresbard
Johnson, Clara O.	1917..	Volin
Johnson, Edith E. (Deceased)	1906..	Groton
Johnson, Florence Rosalie	1910-1913..	Thunder Hawk

Johnson, Laura Clare	1911.	Crandall
Johnson, Willis Leslie	1911-1912.	Aberdeen
Johnston, Esther Amelia	1911.	Henry
Johnston, Maude Emily	1909-1915.	Twin Brooks
Joice, Anna	1914.	Aberdeen
Jones, Esther Elizabeth	1913.	Aberdeen
Jones, Ethel	1909.	Mitchell
Jones, Tracy L.	1907.	Ashton
Jordan, Florence	1911.	Beresford
Jordan, Veronica	1908.	Avon
Jorgensen, Ellen Christine	1910.	Yankton
Jorgenson, Ole (Deceased)	1904.	Aberdeen
Jost, Peter	1915.	Mondovi, Wis.
Keegan, Lillian (Mrs. J. J. Miller)	1908.	Salem
Kellen, Angeline Mary	1910.	Faulton
Kelley, Luverne (Mrs. Raymond Slack)	1908.	Moore, Mont.
Kelley, Pearl Mary (Mrs. Johnson)	1910.	Brentford
Kempf, Ethel E.	1917.	Gettysburg
Kenaga, Bess	1916.	Bradley, Ill.
Kepke, Irving	1915.	Groton
Kepke, John Herman	1911.	Groton
Kidder, Florence Myra	1910.	Eureka
Kimball, Charles Harold	1911-1912.	Aberdeen
Kindschy, Ena Pauline	1909.	Hingham, Mont.
Kiplinger, Sara Mildred	1913.	Gettysburg
Kirby, Erma	1915.	Lebanon
Kissinger, Fern Augusta	1915.	Norfolk, Neb.
Kittleson, Cora Jeannette (Mrs. H. J. Heyer)	1906-1912.	Great Falls, Mont.
Kjelaas, Marie	1917.	La Moure, N. D.
Klabunde, Nettie Louise	1914.	Aberdeen
Knapp, Gladys Pauline	1909.	Alpha, N. D.
Knapp, Ida Mae	1910.	Quinn
Knight, Bertha Leona	1911.	Woonsocket
Knudson, Jennie Agnes	1915.	Rice Lake, Wis.
Knudson, Kathryn Macbeth (Mrs. Howard E. Walker)	1916.	Aberdeen
Korte, John Fred	1910.	Aberdeen
Krahn, Albertina (Mrs. Elwood Johnson)	1914.	Watauga
Kraushaar, Rudolph William	1915.	Waverly, Iowa
Kreiter, Mildred May	1910-1912.	Aberdeen
Kretschmann, Sabina	1911.	Hankinson, N. D.
Kribs, Edith	1908-1909.	Aberdeen
Kribs, Olive	1909-1911.	Milbank
Kribs, Ruth	1916.	Aberdeen
Krieger, Florence Isabel	1913.	Wilmot
Krogh, Gudrun	1908.	Aberdeen
Ladd, Frances (Mrs. Richard Jamison)	1904.	Wetonga
Lambert, Eva Adele	1916.	Fairfax
Lamont, Maurice Brereton (Deceased)	1907.	Aberdeen
Lane, Lillian Elizabeth	1913.	Elk Point
Lane, Madge Johnson (Mrs. John F. Stoller)	1913.	Scotland
Larson, Anna Lisabell	1912.	Hendricks, Minn.
Larson, Clara L.	1917.	Warner
Larson, Julia Alveda (Mrs. H. Westby)	1914.	Warner
Larson, Valdemar Martin	1910.	Aberdeen
Larson, William Ludwig	1907.	Aberdeen
Lathrop, Meda (Mrs. Stanley B. Neill)	1909.	Randolph
Lathrop, Myrtle Bell (Mrs. W. T. Rogers)	1913.	Bath
Latta, Kathryn	1905.	Washington, Ia.
Lauesen, Helen Margaret	1909.	Aberdeen
Lawrence, Frances Edna	1909.	Roslyn
Lee, Edna Josephine	1911.	Canton
Lemmon, Elizabeth Rose	1911.	Pierpont
Lemmon, Irene	1910.	Pierpont
Lenz, Cecelia Anna	1913.	St. Paul, Minn.
Letson, Mabel A. (Mrs. F. G. Chute)	1906.	Bellingham, Wash.
Levsen, Frieda Rebecca	1916.	Doland
Levsen, Hertha Luella	1917.	Doland
Lewis, Olive	1917.	Lead
Lindboe, Alfred	1909.	Aberdeen
Lindekugel, Lemana Emmaline (Mrs. M. W. Heckmann)	1907-1913.	Aberdeen
Lindquist, Edna Phyllis	1915.	Diamond

Lindquist, Leola Isabel	1915..	Langford
Little, Alice	1910..	Isabel
Little, Edith Marie	1915..	Bath
Little, Mabel	1913..	Bath
Locken, Ida Sophia (Mrs. O. J. Svarstad)	1906..	Bath
Lohr, Hazel L.	1917..	Estelline
Long, Pauline B.	1917..	Aberdeen
Loucks, Lessie Theresia (Mrs. Ralph Chamberlain)	1916..	Aberdeen
Lovejoy, Lorna Jeannette	1909..	Seattle, Wash.
Lovejoy, Mary Agnes (Mrs. Wm. Day Shannon)	1907-1908..	Auberry, Cal.
Lovette, Martha May (Mrs. J. Warren Hoyle)	1909..	Beebe
Lucas, Juanita	1916..	Springfield
Lueck, Mamie J. (Mrs. H. J. Stanley)	1907..	Coatsville, Pa.
Lundquist, C. Gilbert	1905..	Java
Lutz, Wanda Juanita	1917..	Big Stone City
Lyle, Anna M.	1911..	Akron, Iowa
Lynn, Hilda Marie	1914..	Wolsey
McCalmont, Anna Lucilla	1911..	Big Stone City
McCann, Edith	1904..	Chicago
McCollum, Ruth	1916..	Vivian
McCormick, Mayme	1905..	Marion, Ind.
McCoy, Alice	1908-1909..	Minneapolis, Minn.
McCoy, Leah Kate	1906..	Pierre
McCoy, Rhoda	1906..	Marble, Minn.
McEachran, Florence	1908..	Ipswich
McFarland, Eva	1917..	Big Stone City
McGuire, Eldora Fleuronge (Mrs. Hunt)	1912..	Bellingham, Wash.
McHugh, Frank	1909..	Aberdeen
McKay, Mabel Helen	1911..	Orient
McKenna, Charles Hugo	1909..	Twin Brooks
McKenna, Emmett	1904..	Edgeley, N. D.
McKenna, Frank	1905..	Sisseton
McKenna, James Edward	1907..	Sisseton
McKenna, Marie Theresa	1916..	Milbank
McKenzie, Elbert	1910-1911..	Elwood, Iowa
McKernan, Teresa Josephine	1909..	Buffalo
McKinnon, Elizabeth (Mrs. Will Green)	1907..	Langford
McKinnon, Margaret Carruthers	1912..	Wessington Springs
McMillan, Leone Dunbar	1917..	Conde
McMurtry, Blanche (Mrs. Len D. Robertson)	1908..	Conde
McMurtry, Mary Fern	1916..	Morton, Minn.
McNutt, Fannie Evelyn (Mrs. John A. Tolmie)	1908..	Aberdeen
McQuillan, Arla Gertrude	1914..	Los Angeles, Cal.
Madden, Grace A.	1917..	Eyota, Minn.
Madden, Josephine Magdelene	1917..	Eyota, Minn.
Makens, Adelaide S.	1917..	Aberdeen
Makens, Mary Anne	1909..	North Yakima, Wash.
Makens, Nellie Elizabeth	1910-1914..	Aberdeen
Makens, Winnifred Margaret	1916..	Aberdeen
Mangan, Mae Cecelia	1911..	Herrick
Mangan, Margaret Bridget	1910..	Sioux Falls
Marshall, Jessie Belle	1907..	Charter Oak, Iowa
Martens, Irene Helena	1915..	Milbank
Martyn, Elizabeth	1909..	Twin Falls, Idaho
Marvin, Inez Laura (Mrs. Alex Mitchell)	1909..	Hecla
Mason, Alice Bryden	1912..	Aberdeen
Mason, Arthur Hugo	1910..	Aberdeen
Mason, Miriam B.	1917..	Aberdeen
Mather, Margaret Edwina (Mrs. Maurice B. Lamont)	1908..	Aberdeen
Mather, Sarah Beryl	1915..	Watertown
Maxfield, Hettie Amelia	1910..	Canby, Minn.
Maxwell, Leota	1906..	Minneapolis, Minn.
Meier, Emmeline R.	1915..	Lomax, Neb.
Merkle, Christian Arnold	1916..	Eureka
Merriman, Josephine Erica (Mrs. Thackeray)	1916..	Bowdle
Michaels, Hattie Anna	1914..	Watertown
Mielke, Helmut E.	1906..	Ryder, N. D.
Mikkelson, Emma Christina	1916..	Lebanon
Miller, Eva Joy	1911-1913..	Ipswich

Miller, Lora Martha (Mrs. Frank Clocksin)	1911.	Spokane, Wash.
Millie, Blanche Jennie	1916.	Platte
Minard, Mildred (Mrs. H. G. Ellerd)	1913.	Chicago, Ill.
Minthorn, Fay June	1916.	Aberdeen
Minthorn, Lela Margaret	1916.	Aberdeen
Mitchell, Elizabeth Eugenia (Mrs. T. W. Murphy)	1907.	Pierpont
Moore, Alice Bell (Mrs. John E. Regan)	1909.	Fresno, Cal.
Moore, Alice J.	1917.	Brandt
Moore, Marjorie Ethelyn	1916.	Webster
Moore, Sarah May	1915.	Georgetown, Ill.
Morgan, Elizabeth Tyrie	1917.	Langford
Morin, Alvida Josephine	1908.	Aberdeen
Mork, Claudia Tabitha	1916.	Beresford
Mulhern, Virginia Agnes	1914.	Marvin
Mulligan, Mary Katherine	1908.	Groton
Murdy, Seralda	1905.	Aberdeen
Musch, Clara D.	1905.	Mellette
Myers, Margaret (Mrs. D. T. Anderson)	1915.	Hopewell
Myhres, Carl A.	1915.	Sinai
Nash, Alta Corwith (Mrs. Homer E. Price)	1909.	Dayton, Wash.
Nash, Ester Grace (Mrs. J. J. Roberts)	1909.	Columbia
Nash, Nellie Jane	1907.	South Bend, Wash
Nelson, Laura	1917.	Brookings
Nelson, Mabel Claire	1911.	Bruce, R. F. D.
Neprud, Mabel	1915.	Flandreau
Neyhart, Ethel May	1914.	Webster
Nicholson, Beatrice L.	1912.	Mellette
Nicol, Isabel	1917.	Aberdeen
Nicola, Frances (Mrs. Frank C. Brandt)	1906.	Tyler, Minn.
Noonan, John Joseph	1913.	Frankfort
O'Connell, Mary Catherine	1908.	Redfield
O'Connor, Agnes Rose	1908-1914.	Yankton
O'Connor, Kathryn Elizabeth	1908-1914.	Rapid City
O'Donnell, Dennis	1906.	Huron
O'Donnell, Jane	1913.	Aberdeen
Olander, Emil Theodore	1911-1912.	Aberdeen
Olds, Dorothy (Mrs. L. J. Lukanitsch)	1906.	Sisseton
Oliverson, Clara Mathilda	1916.	Toronto
Olson, Clara (Mrs. C. M. Wilson)	1904.	Great Falls, Mont.
Olson, Florence E.	1911.	Veblen
Omdahl, Ella Sophia	1907.	Edton, N. D.
Opdahl, Christiana Fredrikke	1907.	Hayti
Ottman, Florence (Mrs. S. D. Rankin)	1907.	Kendall, Mont.
Ottman, Harley H.	1908.	Lewistown, Mont.
Ottum, Hattie Gunhilda (Mrs. Wm. F. Martyn)	1916.	Pierpont
Overby, Edna Elizabeth	1911.	Mellette
Owens, Gladys Elizabeth	1915.	Ipswich
Oyhus, Augusta M. (Mrs. Harold A. Melgaard)	1905.	Aberdeen
Parden, George	1915.	New Richmond, Wis.
Parrott, Norma Alene (Mrs. T. L. Huxley)	1909.	Kalispell, Mont.
Park, Mina Agnes	1914.	Cresbard
Payne, Chlora Delpha (Mrs. Henry J. Strand)	1907.	Ellendale, N. D.
Peabody, Lorraine Mae	1916.	Amherst
Peake, Mary Bess	1906.	Wyndmere, N. D.
Peck, Marguerite Emmeline (Mrs. E. W. Radeke)	1910.	Elkton
Peckham, Irene Mary	1910.	Aberdeen
Pederson, Hannah Almina	1908.	Middle River, Minn.
Peitz, Mary Agnes	1910-1916.	Hankinson, N. D.
Perkins, Gertie (Mrs. Elmer H. Kjellman)	1915.	Glasgow, Mont
Perkins, Mabel (Mrs. Paul A. Bens)	1916.	Aberdeen
Perry, Madaleine (Mrs. Carrol T. Jones)	1909.	New York City
Perry, Van Buren	1910.	Aberdeen
Persons, Lucile (Mrs. J. F. Quinn)	1909.	DeKalb, Ill.
Persun, Francis J. E.	1910.	Brookings
Peterson, Edith Gertrude	1914.	Milbank
Peterson, Edward Clarence	1913.	Stratford
Peterson, Mabel Pauline	1915.	Watertown
Petrie, Frances	1910.	Evanston, Ill.
Petrie, Harry Lee	1910.	Linton, N. D.
Pettingill, Blanche Edna (Mrs. Clarence Colby)	1913.	Frederick

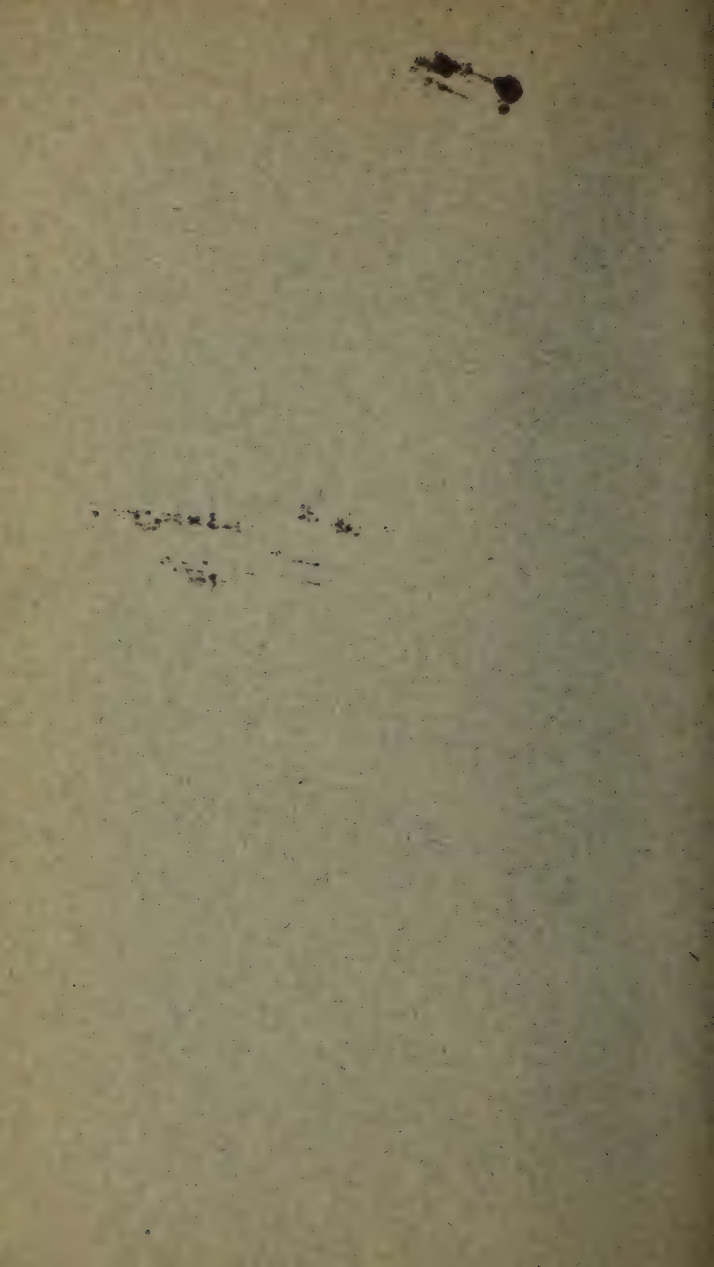
Pfutzenreuter, Edwin Maurice	1916.	Hecla
Pierson, Joe	1912.	Aberdeen
Pinckney, Hazel Izora	1910.	Pierre
Plummer, Mae Frances	1916.	Bath
Poore, Pearle Marie	1912	Bird Island, Minn.
Porter, Alta Margaret	1911.	Bay City, Mich.
Porter, Grace (Mrs. Fred Lake)	1905.	Doland
Porter, Mary B.	1906-1913.	Valley City, N. D.
Powers, Ethel	1911-1913.	Aberdeen
Pratt, Pearl E.	1917.	Aberdeen
Prestegard, Oscar E.	1907.	Telluride, Colo.
Preston, Effie E.	1917.	Sauk Centre, Minn..
Prevey, Lola Maud	1911.	Napoleon
Price, Helen	1917.	Aberdeen
Price, Howard Scott	1916.	Aberdeen
Price, John Raymond	1915.	Aberdeen
Price, Joseph Aden (Deceased)	1911-1912.	Aberdeen
Pryer, Edna May	1906.	Aberdeen
Pryer, William Cristy	1909.	Aberdeen
Purdy, Fred B.	1906.	Ellendale, N. D.
Quam, G. Norman	1914.	Mansfield
Quinn, Anne M.	1917.	Flandreau
Quinn, Jane L.	1917.	Flandreau
Quinn, Vilas	1907-1908.	Chicago, Ill.
Rahn, Sophronia I.	1917.	Verdi, Minn.
Rawson, William John	1911.	Aberdeen
Reed, Charles Oliver	1908.	Aberdeen
Reed, Ruby May (Mrs. G. Elbert Cox)	1909.	Harrold
Regan, Francis Martin	1911.	Aberdeen
Rehfeld, Erna	1911.	Aberdeen
Remde, Bernice Karolyn	1917.	Mansfield
Reue, Ruth	1911-1916.	Leola
Reynolds, Nona Katherine (Mrs. R. E. Smith)	1911.	Ames, Iowa
Rice, Mabel Lovella	1903-1911.	Aberdeen
Richards, Edna Lottie	1911.	Hudson
Richards, Nina Grace	1911.	Juneau, Wis.
Rider, Verna	1916.	Florence
Ridge, Olive Hope	1911.	Davis
Ritchie, Arvilla	1911-1916.	Aberdeen
Roberts, Mary Ann	1916.	Ipswich
Robinson, Pearl Flora	1909.	Sisseton
Robinson, Cora Maria	1911.	Sisseton
Roehm, Hazel Faye (Mrs. M. I. Larson)	1911.	Mound City
Rogers, Annie Melinda	1909.	Stratford
Rogers, Maylou M.	1917.	Aberdeen
Romans, Gertrude	1916.	Aberdeen
Ronayne, Mary	1915.	Aberdeen
Rosanske, Alma Alice	1915.	Princeton, Wis.
Ross, Emma Irene	1916.	Webster
Ross, Rachel J.	1914.	Venice, Cal.
Rudd, Henry	1916.	Orient
Ruden, Gilbert Ingvald	1911-1912.	Castlewood
Ruste, Anna Erikka	1917.	Montrose
Ryan, Julia Marie	1908.	Aberdeen
Ryan, Louise Alice	1917.	Artesian
Savage, Edith Evangeline	1906.	Watertown
Sayers, Minnie Edeline	1910.	Milbank
Scanlan, Tom	1908.	Bradley
Schad, Emma	1917.	Appleton, Minn.
Schaffer, Elsie Catherine	1911.	Milbank
Schamber, Helena (Mrs. E. C. Wenzlaff)	1908.	Armour
Schamber, Ottillie Regina (Mrs. Oscar Houck)	1910.	Houston, Minn.
Schaull, Letha Grace	1916.	Lake Elmo, Minn.
Schmidt, Idah Ebert	1909-1910.	Java
Scholberg, Genevieve	1916.	Ortonville, Minn.
Schuchardt, Clara Genoa	1917.	Leola
Scott, Alta Jane	1915.	Custer
Scott, Virginia Elizabeth (Mrs. B. H. Gibbon)	1916.	Rewey, Wis.
Seaman, Carrie Augusta (Mrs. H. D. Newkirk)	1909.	Warner
Seaman, Ralph Barnes	1910.	Warner
Seeley, Carrol Hamilton	1909.	Lewiston, Mont.
Seide, Huldah Sarah	1910-1911.	Milbank
Semple, David Bruce	1917.	Britton

Serles, Mable	1915..	Cornell, Wis.
Shaffer, Roye Ersul	1909..	Aberdeen
Shank, Edith Marie	1907..	Los Angeles, Cal.
Shanley, Adrian	1906..	Mansfield
Shannon, Sarah E.	1910..	Ashton
Sheehan, Irene Genevieve	1911-1912..	Aberdeen
Sheehan, Marguerite Marie	1907..	Aberdeen
Sheldon, Harriet B.	1911..	Andover
Sherwood, Rozilla (Mrs. R. S. Cooley)	1910..	Claremont
Shields, Jeannette	1911..	Aberdeen
Shinn, Mabel Jane	1917..	Carthage
Shumway, Olive Fay	1913-1914..	Minneapolis, Minn.
Sieh, Charles Andrew	1911..	James
Sieh, Frank Leo	1910..	Aberdeen
Sieh, Mabel (Mrs. Haire)	1911..	Putney
Simmons, Gladys Orpha	1916..	Randolph
Sims, Beulah (Mrs. T. D. Potwin)	1905..	Lemmon
Sims, Clifford Marlowe	1909..	Eugene, Ore.
Sims, Inez	1904..	Eugene, Ore.
Skorupinski, Paul Charles	1907..	Corning, Iowa
Slaata, Emma Marie	1910..	Wilmot
Slate, Florence Nightengale	1916..	Platte
Sliter, Pearl A. (Mrs. E. H. Solke)	1905..	Aberdeen
Slocum, Gladys	1914..	Ipswich
Slocum, Lynn Ferd	1909-1913..	Leola
Smith, Calla D. (Mrs. Carl A. Newton)	1903..	Aberdeen
Smith, Enid Eloise	1915..	Aberdeen
Smith, Forrester Paul	1907..	Groton
Smith, Lottie Robinson	1911..	Britton
Smith, Minnadel J. (Mrs. A. C. Kronenberger)	1906..	Aberdeen
Smith, Olive N.	1911..	Florence
Smith, Pearl Eliza	1914..	Florence
Smith, Rene Louis	1916..	Hecla
Smith, Sara Alberta	1917..	Watertown
Smith, St. Clair	1909..	Aberdeen
Smith, Sunie Ella (Mrs. Turney)	1910..	San Francisco, Cal.
Smith, Vivian A.	1917..	Hettinger, N. D.
Smithers, Ethel Laura (Mrs. J. B. Lockhart)	1911..	Centerville
Spees, Ruth Emily	1917..	Aberdeen
Spitler, Mae Lelia	1910..	Aberdeen
Stains, Effie Mabel (Mrs. John Dickerson)	1908..	Aberdeen
Staley, Geneva Goldie	1916..	Mentor
Stearns, Evelyn	1917..	Karinen
Stebbins, May Belle Victoria	1910..	Lewistown, Idaho
Stephenson, Viva Josephine	1916..	Aberdeen
Stevens, Florence Lucy	1908-1909..	Redfield
Stevens, George Irl	1908-1909..	Redfield
Stewart, Eugenia Mae	1910-1913..	Aberdeen
Stiles, Florence M.	1917..	Summit
Stratton, Beulah (Mrs. Fred W. Owens)	1904..	Bridgewater
		R. F. D.
Stratton, Dale Rosabel	1916..	Miller
Sueltz, Sophia A.	1915..	Groton
Sweet, William Ray	1908..	Mansfield
Swenson, Carrie (Mrs. P. N. Hundstad)	1907..	Aberdeen, R. F. D.
Sylvester, Beulah	1910-1916..	Aberdeen
Talcott, Agnes Mildred	1915..	Marmarth, N. D.
Taubman, Morton McKinley	1909-1910..	Aberdeen
Taubman, Olive Teare	1907..	Aberdeen
Teichmann, Reuben Robert	1910-1911..	Fargo, N. D.
Teichmann, Samuel J.	1910-1911..	Fargo, N. D.
Thiel, Elsie Mae	1916..	Ipswich
Thiel, Lois Olive	1909..	Bowdle
Thomas, Alwilda Edgarda	1907..	Grand Junction, Colo.
Thompson, Eva May	1911..	Langford
Thompson, Gertrude Clarissa	1908-1909..	Bessemer, Ala.
Thompson, Lois Hannah (Mrs. Leroy Crawford)	1915..	Aberdeen
Tiffany, Edna F. (Mrs. C. A. Griffin)	1907..	Selby
Tilgner, Charlotte Sophia	1911..	Edgeley, N. D.
Tompkins, Carl Phillips	1909..	Meridian, Idaho
Tooker, Olive (Mrs. Emmet McKenna)	1904..	Edgeley, N. D.
Tower, Lee S.	1905..	Pony, Mont.

Tower, Minnie Jane	1907..	Seattle, Wash.
Tower, Pearl Adella	1907..	Seattle, Wash.
Trapp, Ruth M.	1917..	Big Stone City
Treick, Agnes Elisabeth	1915..	Scotland
Treick, Ella E.	1915..	Scotland
Tripp, Gertrude Abbie (Mrs. Chas. H. Towers).....	1908..	Bradley
Troge, Ralph Ferdinand	1916..	Aberdeen
Udell, Gladys Elizabeth	1907..	Victor, Wash.
Udell, Mary Lucile	1909..	Pierpont
Umphrey, Lorna Lucile	1917..	Aberdeen
Ustrud, Ida	1911..	Florence
Valentin, Sadie Louise	1914..	Aberdeen
Valentine, Lucy Mae (Mrs. H. E. Beebe)	1911..	Ipswich
Vallery, Ruth	1917..	Nisland
Van Beek, Clara	1915..	Aberdeen
Van Beek, Cora	1915..	Aberdeen
Van Beek, Jeannette	1917..	Aberdeen
Vander Horck, Elise	1907..	Britton
Venoss, Mabel Pauline	1909..	Thief River Falls, Minn.
Vetter, Ursula Elizabeth	1914..	Aberdeen
Virden, Leola	1914..	Stratford
Voight, Arthur F.	1906-1909..	Canova
Von Tobel, Maud Elizabeth	1909..	Groton
Vroman, Frank P.	1907-1908..	Minneapolis, Minn.
Wallace, Dorothy May	1916..	Aberdeen
Wallace, Margaret (Mrs. Charles Sleh)	1911..	James
Walter, Eunice Irene (Mrs. G. W. Logan)	1911..	Holborn, Alta., Can.
Wanvig, Olive Ethel (Mrs. Claude P. Knott)	1915..	Argentine, Kan.
Wardle, Lillian Alma (Mrs. T. J. Markey)	1907..	Armour
Warner, Grace Marie	1910..	Hamilton, Mont.
Washburn, Clara M.	1903..	Aberdeen
Wasson, Grace Eliza	1913..	Hurley
Watkins, Nellie Eunice	1915..	Mitchell
Webb, Gertrude Ina (Mrs. Harry Branch)	1910..	Chicago, Ill.
Webb, Harold Lester	1909..	Hettinger, N. D.
Webb, Marion	1907..	Flandreau
Webster, Agnes	1908..	Minneapolis, Minn.
Webster, Russel Otto	1909..	Minneapolis, Minn.
Wegner, Irene Viola	1910..	Hecla
Wegner, Bertha Emile	1909..	Big Stone City
Welch, Inez Irene (Mrs. Leslie E. Turner)	1910..	Forbes, N. D.
Welsh, Nellie Agnes (Mrs. A. N. Carrier).....	1907-1908..	Aberdeen
Wheeler, Helen Louise	1916..	Aberdeen
Williams, Adelaide Dakota	1910..	Marvin
Williams, Kate Mae	1911..	Volga
Williams, Mary Ursula (Mrs. E. R. Whitla)	1903..	Coeur d' Alene, Idaho
Williams, Winifred (Mrs. P. D. Southworth).....	1907..	Roswell, New Mexico
Wilson, Frances (Mrs. H. F. Noble)	1905..	Beverly, Wash.
Wilson, Georgia Ruth (Deceased)	1909-1910..	Chico, Cal.
Wilson, Helene Beatrice	1913..	Ada
Wilson, Margaret	1905..	Pierre
Wilson, Mary K.	1912..	Garretson
Winje, Bergitte Margrete	1915..	Britton
Wolcott, Hazel Gertrude	1912..	Bath
Woodman, Lillian Irene (Mrs. Joe Chambers)	1910-1912..	Aberdeen
Young, Lillias	1911..	Frankfort
Young, Mabel Grace	1906-1908..	Banning, Cal.
Young, Olive Ersell (Mrs. Paul Elfrink)	1906..	Selby
Zietlow, Nina (Mrs. A. E. Chilson)	1903..	Webster

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ENTRANCE TO CENTRAL BUILDING



BOOK STORE AND POSTOFFICE

VOL. XIII

JULY 1919

NO. 1

BULLETIN

of

The Northern Normal and Industrial School

A STATE EDUCATIONAL INSTITUTION

Aberdeen, South Dakota

Seventeenth Year

WITH ANNOUNCEMENTS FOR 1919-1920

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CALENDAR

September 1919							March 1920						
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December 1919							June 1920						
	1	2	3	4	5	6			1	2	3	4	5
7	8	9	10	11	12	13	6	7	8	9	10	11	12
14	15	16	17	18	19	20	13	14	15	16	17	18	19
21	22	23	24	25	26	27	20	21	22	23	24	25	26
28	29	30	31				27	28	29	30			
January 1920							July 1920						
				1	2	3				1	2	3	
4	5	6	7	8	9	10	4	5	6	7	8	9	10
11	12	13	14	15	16	17	11	12	13	14	15	16	17
18	19	20	21	22	23	24	18	19	20	21	22	23	24
25	26	27	28	29	30	31	25	26	27	28	29	30	31
February 1920							August 1920						
1	2	3	4	5	6	7	1	2	3	4	5	6	7
8	9	10	11	12	13	14	8	9	10	11	12	13	14
15	16	17	18	19	20	21	15	16	17	18	19	20	21
22	23	24	25	26	27	28	22	23	24	25	26	27	28
29							29	30	31				

CALENDAR FOR 1919-20.

FALL QUARTER, 1919.

September 13, 15, 16, Saturday, Monday and Tuesday—Enrollment of students.

September 17, Wednesday—Eighteenth year begins at 8:00 o'clock a. m.

November 1, 3, Saturday and Monday—Enrollment for first term of School of Agriculture.

November 26, Wednesday—Thanksgiving recess begins at 5:00 o'clock p. m.

December 2, Tuesday—Thanksgiving recess ends at 8:00 o'clock a. m.

December 19, Friday—Holiday vacation begins at 5:00 o'clock p. m.

WINTER QUARTER, 1920.

January 5, 6, Monday and Tuesday—Enrollment of students.

January 7, Wednesday—Winter quarter and second term of School of Agriculture begin at 8:00 o'clock a. m.

March 19, Friday—Winter quarter and second term of School of Agriculture end at 5:00 o'clock p. m.

SPRING QUARTER, 1920.

March 20, 22, Saturday and Monday—Enrollment of students.

March 23, Tuesday—Spring quarter begins at 8:00 o'clock a. m.

April 1, Thursday—Easter recess begins at 5:00 o'clock p. m.

April 6, Tuesday—Easter recess ends at 8:00 o'clock a. m.

May 31, Monday—School picnic and class day exercises.

June 4, Friday—Eighteenth annual commencement, 10:30 a. m.
Alumni luncheon, 1:00 o'clock p. m.

SUMMER QUARTER, 1920.

First Term, 6 Weeks.

June 7, Monday—Enrollment of students for first term.

June 8, Tuesday—First term begins at 7:10 a. m.

July 16, Friday—First term ends at 3:55 p. m.

Second Term, 6 Weeks.

July 19, Monday—Enrollment of students for second term.

July 20, Tuesday—Second term begins at 7:10 a. m.

August 27, Friday—Second term ends at 3:55 p. m.

REGENTS OF EDUCATION.

T. W. DWIGHT, President.....	Sioux Falls
(Term expires January 1, 1921)	
AUGUST FRIEBERG, Vice-President.....	Beresford
(Term expires January 1, 1925)	
FRANK ANDERSON	Webster
(Term expires January 1, 1925)	
J. W. CAMPBELL.....	Huron
(Term expires January 1, 1921)	
THOMAS D. POTWIN.....	Lemmon
(Term expires January 1, 1923)	
IRWIN D. ALDRICH, Secretary of the Board.....	Big Stone City
G. H. Helgersen, State Treasurer, Treasurer, Ex-Officio.	

STANDING COMMITTEE.

FRANK ANDERSON, Chairman.

J. W. CAMPBELL.

OFFICERS OF ADMINISTRATION.

WILLIS E. JOHNSON, President.

ETHELBERT C. WOODBURN, Vice-President.

IDA B. MOORE, Dean of Women.

NELLE V. SPENSLEY, Preceptress.

W. MACLAY OATES, Secretary.

LEROY CRAWFORD, Registrar.

FACULTY FOR 1918-19.

WILLIS E. JOHNSON, Ph. B., A. M., President.

Graduate State Normal School, St. Cloud, Minnesota; Illinois Wesleyan University, Ph. B., A. M.; University of Minnesota, A. B., A. M., Ph. D.; Dakota Wesleyan University, LL. D., N. N. I. S. 1902, absent 1913-14.
President since 1914.

FRED W. SMITH, B. S.

Graduate State Normal School, Mankato, Minnesota. University of Minnesota, N. N. I. S. 1902, absent 1913-18.
Science.

LYDIA A. GRAHAM.

Graduate Chicago Music College and National School of Music, Chicago. N. N. I. S. 1902, absent 1911-12.
Public School Music.

IDA B. MOORE, A. B.

Graduate Indiana State Normal School and University of Michigan. N. N. I. S. 1906, absent 1907-08.
Latin.

MARY J. MEEK, A. B., M. Ph.

Graduate Indiana University; advanced degree, University of Chicago. N. N. I. S. 1907.
English.

SUSAN HEMENWAY, B. Di., B. S.

Graduate Iowa State Teachers' College; University of Chicago. N. N. I. S. 1907.
Mathematics.

ETHELBERT C. WOODBURN, A. B., Vice-President.

Graduate Indiana University. N. N. I. S. 1910.
Education.

ETHA BURNHAM.

Graduate Gregg School, Chicago. N. N. I. S. 1911.
Shorthand and Typewriting.

HENRY P. GERBER.

Graduate Stout Institute, Menomonie, Wisconsin; student University of Wisconsin. N. N. I. S. 1913.
Woodwork and Patternmaking.

ANDREW N. WRAY, B. Di., M. Di.

Graduate Iowa State Teachers' College; graduate student University of Wisconsin and University of Minnesota. N. N. I. S. 1913.

Biological Sciences.

ARTHUR H. SEYMOUR, A. M.

Graduate Ohio Normal University. N. N. I. S. 1914.

Geography and Social Sciences.

***M. M. GUHIN.**

Graduate of State Normal School, Milwaukee, Wisconsin.
N. N. I. S. 1914.

Director of Extension and Rural Department.

NELLE V. SPENSLEY, Preceptress.

Graduate Stout Institute, Menomonie, Wisconsin; student Teachers' College, New York City, and University of Wisconsin.
N. N. I. S. 1914.

Sewing and Millinery.

ELIZABETH CONNER.

Graduate Cook County Normal School, Chicago, Illinois; Library Summer School, University of Minnesota. N. N. I. S. 1914.

Librarian.

LIDA M. WILLIAMS.

Iowa State Teachers' College; University of Chicago.
N. N. I. S. 1914.

Primary Supervisor.

S. LINCOLN SMITH.

Student at Knox College, Lombard University, Chicago Art Institute and Academy of Fine Arts. Studied with Sturbe and J. Francis Smith. N. N. I. S. 1914.

Drawing and Picture Study.

PAUL W. KIESER.

Bellevue College, Nebraska. N. N. I. S. 1915. Absent in war service October, 1917, to January, 1919.

United States History. Extension Department.

HENRY ONSGARD, A. B., A. M.

Graduate Decorah College, A. B.; University of Wisconsin, A. M.
N. N. I. S. 1915.

History.

*On leave of absence for war work 1918-19.

IVOR A. THOMAS.

Diploma from Royal Conservatory of Music, Leipzig. Pupil of Reinecke, Jadassohn, Ruthardt, Piutti, Schreck, and Homeyer. N. N. I. S. 1915.

Piano, Organ, Harmony, Counterpoint, Composition.

HOWARD ELSON GOODSSELL, Dean of Music.

Graduate Oberlin Conservatory of Music. Pupil of Berchnich, DeVey, and Loades. N. N. I. S. 1916.

Voice, Violin, 'Cello, Musical Organizations.

JULIE LOBA COLLINS.

Mt. Holyoke College, Northwestern University. Student for two years in Lycee Moliere, Paris. Resident study in Paris.

N. N. I. S. 1916.

French and Spanish.

ELOISE SMITH.

Graduate N. N. I. S. Student University of Wisconsin and Art Department Nazereth Academy, Chicago. N. N. I. S. 1916.

Absent 1917-18.

Drawing.

LEE J. GILLIS, A. B.

Graduate University of South Dakota. Student University of Chicago. N. N. I. S. 1916. Absent in military service

August, 1917, to January, 1919.

English.

MARGARET ALICE HUNTINGTON, A. B.

Graduate of Northern Normal and Industrial School and University of South Dakota. Graduate student University

of Chicago. N. N. I. S. 1916.

English and Latin.

JOSEPH T. GLENN, A. B.

Graduate Worcester University, Worcester, Ohio. Student University of Chicago. N. N. I. S. April, 1917.

Director of Observation.

JESSIE L. MABROTT, B. S.

Graduate Milwaukee-Downer College. N. N. I. S. 1917.

Mathematics.

LAURA EDWINA JONES, A. B.

Graduate Oberlin College. N. N. I. S. 1917.

Physical Training for Women.

MRS. LEROY CRAWFORD.

Graduate Northern Normal and Industrial School. N. N. I. S. 1917.
English.

M. ROY STAKER, B. Ed., A. M.

Graduate Illinois State Normal University, University of Chicago.
N. N. I. S. 1918.
Education.

IVY C. HUSBAND, A. B.

Graduate of Northern Normal and Industrial School and University
of Minnesota. N. N. I. S. 1918.
Education.

MARY PATRIDGE.

Graduate of Normal Normal and Industrial School. N. N. I. S. 1918.
Education.

***M. BEATRICE OLSON, A. B., A. M.**

Graduate of University of North Dakota and University of Chicago.
N. N. I. S. 1918.
English and Expression.

J. H. JENSEN, A. B., M. S.

Graduate of University of Michigan. N. N. I. S. 1918.
Physics and Chemistry.

****LENA SPITZER.**

Graduate of Northern Normal and Industrial School. N. N. I. S. 1918.
Penmanship.

HILDA W. HOOPER, A. B.

Graduate University of South Dakota. Student University of Chi-
cago. N. N. I. S. 1918.
Cookery.

JOHN WILLARD THOMAS, A. B.

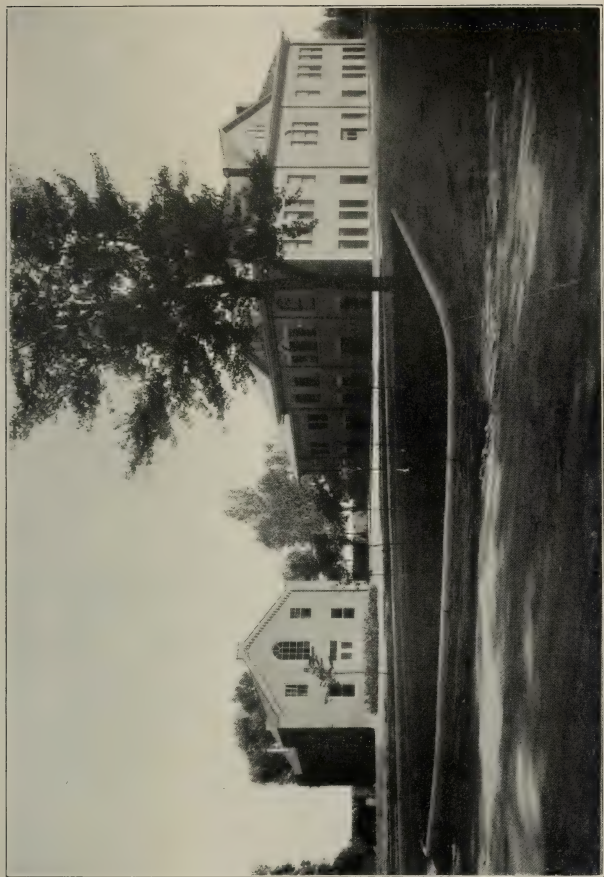
Graduate University of Nebraska. Graduate student University of
Nebraska 1913. N. N. I. S. 1918.
Acting Director Rural and Extension Department.

JOHN W. HOYER, Ph. G., B. Ac., Director Industrial Department.

Graduate Valparaiso University and Bradley Polytechnic Institute.
Graduate student Stout Institute. N. N. I. S. 1918.
Metal Work and Gas Engineering.

*Resigned January 1, 1919.

**Resigned February 1, 1919.



REAR VIEW OF MECHANIC ARTS AND ADMINISTRATION BUILDING



Y. M. C. A. CABINET



Y. W. C. A. CABINET

CHARLES H. WOLF, A. B.

Graduate Beloit College. N. N. I. S. 1918.

Director Commercial Department.

MARGUERITE C. WELLS.

Graduate Cumnock School of Oratory, Northwestern University.

N. N. I. S. January, 1919.

Expression.

CRITIC TEACHERS.**ADAMS SCHOOL.**

Jean Stewart, Principal, third grade.

Northern Normal and Industrial School, Iowa State Teachers' College.

Neva Brady, fourth grade.

Northern Normal and Industrial School.

Sadie Valentin, second grade.

Northern Normal and Industrial School.

Nest V. Pattee, first grade.

State Normal School, Springfield.

GARFIELD SCHOOL.

Agness Faint, Principal, third grade.

Iowa State Teachers' College.

Margaret Gallagher, fourth grade.

State Normal School, St. Cloud, Minnesota.

Lydia M. Leistikow, second grade.

State Normal School, St. Cloud, Minnesota.

Mabel Newcomer, first grade.

Iowa State Teachers' College.

LINCOLN SCHOOL.

Mrs. Harriet Steere, Principal, first grade.

University of Wisconsin.

McKINLEY SCHOOL.

Lela Stanley, Principal, third grade.

Iowa State Teachers' College, University of Wisconsin.

MONROE SCHOOL.

Harriet Carpenter, Principal.

Iowa State Teachers' College.

Etta DeKraay, Arithmetic, sixth and seventh grades.

Iowa State Teachers' College, University of Iowa.

WASHINGTON SCHOOL.

- Emma Yeo, Principal.
 State Normal School, Mankato, Minnesota; University of Wisconsin.
- Bird Tompkins, Music and Reading, sixth and seventh grades.
 State Normal School, Mankato, Minnesota; Department of Music, Huron College.
- Sarah Wilson, History and Reading, sixth and seventh grades.
 Iowa State Teachers' College, Indiana University.
- Joyce Brewster, sixth grade.
 Northern Normal and Industrial School.
- Mary Cosgrove, English, sixth and seventh grades.
 State Normal School, St. Cloud, Minnesota.
- Erna Rehfeld, fifth grade.
 Northern Normal and Industrial School, Los Angeles State Normal School.
- Laura Nelson, fifth and sixth grades.
 Northern Normal and Industrial School.
- Anna Blomgren, fifth grade.
 Primary Teachers' Course, Drake University, Des Moines, Iowa.
- Maurene Carpenter, fourth grade.
 Northern Normal and Industrial School, Sherwood School of Music, Chicago.
- Maude Johnston, third grade.
 Northern Normal and Industrial School.
- Alma Aspen, third grade.
 Iowa State Teachers' College.
- Louise Underwood, second grade.
 Minneapolis, Kindergarten Association Normal School, Minneapolis.
- Bess Mackoy, second grade.
 Iowa State Teachers' College.
- Louise Uttley, first grade.
 Iowa State Teachers' College.
- Dorothy Knights, Kindergarten.
 University of Chicago.

SPECIAL TEACHERS.

- Maebell Jarman, Domestic Science.
 South Dakota State College of Agriculture and Mechanic Arts.
- L. Evelyn Roberts, Music.
 Thomas Normal, Detroit, Michigan.
- Imogene Rountree, Drawing.
 Beloit College, Handicraft Guild, Minneapolis, Columbia University.

Mrs. Jennie Edmunds, Pianist at Folk Games.
 Miss Hazel Hopper, Assistant Librarian.
 Hilda Olsen, Secretary to the President.

STUDENT ASSISTANTS.

Fannie Foote	Education
Berenice Woodburn.....	Home Economics
Louis Nordness	Arithmetic
Fordyce Kaiser	Agriculture
Roderick Ross.....	Assistant Secretary
Dorothy Hooper	Penmanship

General Information

PURPOSE AND SCOPE.

The Northern Normal and Industrial School was established by legislative enactment in 1901. Section 605 of the Revised Political Code indicates its scope in these terms: "The object and purpose of said school shall be to give instruction to persons of both sexes in manual training and the science and art of teaching, and also in the industrial and mechanical trades, arts and sciences, and the allied branches of learning." With this broad, but well-defined mission, the Northern Normal and Industrial School offers to the young people of the state superior educational advantages.

Because of the great need for trained teachers the normal department of the school has been given the major attention in the equipping and maintenance of the school. The standards for the teaching service have been rapidly raised and after September 1, 1920, all teachers will be required to have some professional training in order to receive teachers' certificates.

The wide demand for the practical and industrial in education is based upon an inherent need in this day and generation for more skill and knowledge in all forms of labor, manual and professional. Making a life is much more than making a living, though much of life is made in the process of making a living. Thus character, culture and industrial ability should grow together in symmetry. Insight into the laws of the complex mechanical world, a portion of the common environment of modern life, and a trained eye and hand are invaluable elements in the education and culture attainment of any young man, whatever his vocation. Familiarity with the principles of good cooking and the laws of household economics, and acquaintance with the physiology and hygiene of the body and the character and conditions of child life, are surely essential elements in the life preparation of any young woman.

While these elements in education are by no means all of its factors, to neglect them is to ignore some of the most pressing requirements in the preparation of the young for the larger responsibilities of adult life. Realizing the need of a more adequate preparation for the inevitable every-day duties of life as well as for formal culture, South Dakota has planted this institution at a strategic point in the northern half of the state and equipped it to give this many-sided and broad preparation for complete living.

LOCATION.

Aberdeen, the seat of the institution, is a rapidly growing city of upwards of twelve thousand people. It is one of the best railway centers of the northwest, being approached from nine different directions by lines of railway. In addition to fifteen churches, representing ten denominations, a fine public library building, eight

public school buildings and two excellent hospitals, Aberdeen possesses many cultured homes, and is a city of economic and industrial prosperity.

GROUNDS.

The grounds comprise twenty-five acres, the generous gift of Aberdeen citizens. A stretch of over 100,000 square feet of lawn and hundreds of thrifty young trees make the campus one of the most attractive spots in this section. Near the buildings is the athletic field, including baseball and football grounds, tennis courts and cinder track. Several acres are being utilized for demonstrations in scientific agriculture. The two artesian wells, belonging to the school, supply an abundance of soft water for the buildings and lawn.

BUILDINGS.

The Central Building. The school buildings, seven in number, are constructed of brick and stone. The Central building is equipped with three steel and concrete fireproof stairways (slate treads), fire escapes, tiled floors in hallways, cork tile floors in library, copper panic doors, fan ventilating system, modern sanitary toilet rooms, steel lockers, and a large portion is of fireproof or semi-fireproof construction. In this building are housed the library, museum, chemical, physical, biological and agricultural laboratories, offices for the vice-president and for the director of the training department, commercial rooms, Y. W. C. A. office and club-room, piano practice rooms, art department, and a total of thirty recitation rooms.

Administration Building. This building is practically fireproof and is one of the most modern and substantial school buildings in the state. It contains the auditorium, seated with 850 opera chairs, the stage of which is provided with dressing rooms and a full equipment of scenery. Across the north end of the top floor and adjoining the auditorium is a large room used as a club-room by the student Y. M. C. A. The main floor contains the administration suite, a book store and postoffice, rest room for faculty ladies, and three recitation rooms. On the ground floor are located the kitchen and dining room, butler's pantry, fitting room, sewing room, drafting room and lecture room—a most attractive suite for the domestic science department.

Manual Arts Building. This building is a two-story structure, 50x100 feet, with an addition 80x56 feet. It contains wood and metal shops, tool and stock rooms, forge shop, foundry, locker and wash room, drafting room, display room, demonstrating room, and a large room used as a gymnasium. The industrial department occupies the main or first floor. In the woodworking shops students gain a practical knowledge of tools and learn the uses and strength of the various building materials. Through experience in the metal and forge shops students master the essentials for forging, welding

and turning, and gather practical information concerning the proper trade uses of iron and steel.

The gymnasium, which occupies the entire second floor of the original building, has an area of about 3,500 square feet, and is equipped with such apparatus as rings, horizontal and parallel bars, bar stalls, window ladder, bom, climbing ropes, Roman ladders, vaulting horses, wands, Indian clubs, etc. There are dressing and toilet rooms completely furnished with shower baths at each end of the building, one for each sex.

Farm Engineering Building. This building affords facilities for the study of gas engineering. Practical work is given on automobiles, gas tractors, and stationary engines. This building houses an excellent kiln for burning pottery. Considerable space is also afforded for storage room.

LADIES' HALLS.

Two excellent halls of residence for young lady students have been provided. Both are modern in every way, having well lighted, steam heated rooms and affording all modern conveniences. Bath rooms and lavatories are found on each floor. The rooms have ample closet room and are furnished with iron beadsteads, mattresses, pillows, dressers, chairs, rugs, and study tables. All of the rooms are large enough to accommodate two students for each room. Nearly all of the beds are single. Each young lady student does her own room work and is requested to bring two pairs of blankets or two comforters (blankets preferred), three sheets, two pairs of pillow cases, pad to cover mattress, six towels, a clothes bag, and a napkin ring.

The young ladies residing in the halls have the care and supervision of a competent preceptress, and their hygienic condition and personal, social and moral habits are looked after with the same assiduity as are their intellectual habits. Here a high standard of good morals and gentle manners is maintained. Young ladies placed in these homes will be well cared for and will be surrounded by the most wholesome conditions.

Graham Hall. This woman's building was built in 1903-04 and accommodates 64 young ladies. It is constructed of brick and stone and comprises two stories besides the ground floor. The legislature of 1919 made an appropriation for repairs which will put this building and its equipment in splendid condition for the school year 1919-20.

Lincoln Hall. This building is one of the most commodious of its kind in the middle west. It is of fireproof construction and needs to be seen to be appreciated. Besides having rooms for 140 young ladies there is a nurse's ward, a beautiful sun parlor, and smaller waiting rooms. On the ground floor are the kitchen and dining room with facilities to furnish table board for 450 persons.

Central Heating Plant. The central heating plant is located just south of the Central building, and is equipped with high pressure boilers furnishing heat for all buildings.

THE SCHOOL YEAR.

The year is divided into four quarters or twelve weeks' terms. The fall, winter and spring quarters constitute the regular school year. The summer quarter consists of two terms of six weeks each. Students may enter school at any time, but are advised to enter at the beginning of a quarter or term. Teachers whose terms of school close in the early spring may enter and by attending the spring and summer quarters they may complete two-thirds of a regular year's work.

EXPENSES.

Tuition. The tuition fee for the fall, winter and spring quarters is \$4.00 each. The tuition for the summer quarter is \$5.00 for each six weeks' term.

Tardy Enrollment Fee. "A tardy enrollment fee of twenty-five cents per day shall be collected of all who enroll subsequent to the regular days announced for that purpose. Enrollment is not considered complete until the enrollment card, signed by the teachers, has been filed in the office of the registrar. In no case shall the tardy enrollment fee exceed one dollar and fifty cents." The foregoing rule applies to all of the state educational institutions under the control of the Regents of Education.

Scholarships. The statutes of the state provide that each State Senator may issue scholarships remitting the tuition fees of two students from his county and each Representative may issue one scholarship. Blanks may be had of the registrar. These must be filled out, signed and presented at the Secretary's Office on the day the student enrolls or no credit can be allowed.

ROOM RENT AT LADIES' HALL.

Room Rent. The cost of room at Lincoln Hall is \$12.00 per quarter for each student, or \$11.00 per quarter at Graham Hall. For a summer quarter the room rent is \$14.00 at either hall, or \$7.00 for each six weeks' summer term. Students entering in the fall must pay the room rent for the entire school year in advance. If in cases of illness or for other good cause it is necessary to leave before the close of the school year, refund of 90 per cent of the room rent for the unexpired time will be made upon consent of the President.

Application for Room. Because of the great demand for rooms each student is asked to send to the Secretary a \$2.00 pledge fee in advance so that room may be held. This advance payment is credited as part of the room rent on enrollment day. Prospective students will do well to send the pledge fee even as long as six months in advance. If it is impossible to enter, notice should be sent immediately to the Secretary. Unless such notice is received at least two weeks before the first enrollment day of the quarter involved, the \$2.00 pledge cannot be refunded.

ROOMS IN PRIVATE HOMES.

Young women whose homes are not in Aberdeen or who do not live with relatives in the city are expected to room at Graham Hall or Lincoln Hall so long as there are vacancies. It is by far the cheapest and best arrangement which can be made. Those who room elsewhere must choose from the approved list of rooming places in the office of the dean of women.

Rooms in private homes having modern conveniences rent for \$1.25 per week and upwards per student where two students occupy a room. Unfurnished rooms are occasionally rented at lower rates. Special committees are glad to assist students in securing suitable places for room and board.

BOARDING PLACES.

The boarding department at Lincoln Hall is conducted on the general plan of a boarding club. Good substantial meals are furnished at actual cost. As now constituted there are facilities to accommodate four hundred fifty. Both young men and young women may take their meals here. Owing to the increased cost of living it will be necessary to increase the price of board to \$3.75 per week if paid four weeks in advance. If paid for by the week the cost will be \$4.00. Single meal tickets cost thirty cents and twenty-one meal tickets may be purchased for \$4.75. Because of the constantly increased price of foodstuffs it may be necessary to make an advance in the above schedule of 10 per cent. No deductions are made for absences of less than one week, and in order to secure rebate for one week or more notice must be given the dining hall manager at the time of leaving. Those boarding at the hall who do not room at either hall must also pay a pledge fee of \$1.00 per quarter.

Board in private families usually costs \$4.00 per week and upwards.

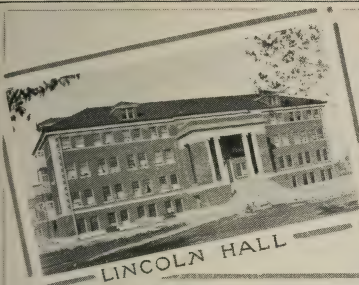
FEEES AND DEPOSITS.

For private instruction in piano, voice culture, stringed instruments, public speaking, china painting, oil painting, pottery work, and cast building a fee of \$12.00 per quarter is charged. Piano practice at the school, one hour daily, costs \$2.50 per quarter.

The following special fees are charged to cover cost of materials used: Woodwork, machine shop, and cookery, \$1.50 each per quarter; teachers' manual training and sewing, \$1.00 each per quarter. Typewriting rental fee, \$2.50 per quarter.

A fee of \$1.50 per quarter is charged in chemistry and physics and a deposit of \$1.00 per quarter in each subject is required to cover possible breakage. The careful student will be able to secure a return of part of this latter amount.

A deposit of \$2.00 is required for mechanical drawing instruments and the same amount for woodwork tools. This is refunded when the instruments and tools are returned.



LINCOLN HALL



GRAHAM HALL



CENTRAL BUILDING



ADMINISTRATION HALL



MACHINERY BLDG.



MECHANIC ARTS BLDG.



BLEACHERS ON JOHNSON FIELD

By unanimous vote of the school, a "student activities fee" of \$1.50 is collected at the beginning of each quarter. This gives every student a copy of the school paper, free admission to the entertainment course, and pays for admission to all athletic and declamatory contests.

Students are cautioned against leaving money in their rooms or in wraps in cloakrooms. Upon entering school it is well to open a checking account at a local bank. If this is not done, arrangements may be made to leave money on deposit at the secretary's office and draw it out in small amounts as needed.

Five hundred steel lockers are placed in convenient places for the free use of students. A deposit of 50 cents is required for the use of a locker key. This fee is repaid when the key is returned.

Postoffice boxes may be rented at 10 cents a month or 25 cents a quarter. A returnable postoffice key deposit of 25 cents is required. Two students may use the same lock box if desired.

EMPLOYMENT.

Students who need financial aid while attending the school are given opportunities to earn part of their expenses. Girls who have had some experience in doing ordinary housework may earn board and room in the homes of the city by doing approximately four hours of work on school days and more on Sundays and Mondays. Others may earn twenty cents an hour for work done at odd times. Those who wish to take advantage of these opportunities should write to the **Chairman of the Committee on Employment** several weeks before the beginning of the school year. No student will be considered an applicant for work at the Ladies' Hall until the two-dollar pledge fee has been paid. This work should be applied for at least six months in advance by letter of application to the preceptress.

Funds Necessary to Start the Course. It is natural that the heaviest expenditures come in the first few days. It is also true that a great many of the positions through which part of one's expenses may be earned are not available until the student has established himself and can make personal contacts. So after a good deal of experience, we have come to feel that a student ought to have available a minimum of \$100.00 to begin his work. There are, however, cases where students of great determination start with less and succeed.

STUDENT LOAN FUND.

The Aberdeen Clearing House Association, comprising all of the banks of the city, has generously provided a loan fund for worthy and needy students of the Northern Normal and Industrial School. Following are the regulations:

1. No student shall receive a loan of more than \$100 in one year or a total at one time of more than \$200.

2. To obtain a loan the student must present a letter of recommendation from a banker in his home town.

3. The loan shall be guaranteed by the president of the Northern Normal and Industrial School, who may require the guarantee of the parent or guardian of the student.

4. All loans shall bear six per cent interest.

Blanks for making application for a loan may be obtained from the president of the school.

TEXT-BOOKS.

Students are required to furnish their own text-books. These are secured at the Normal Book Store, which occupies a convenient room in the Administration building. Many books may be purchased second-hand if desired.

GRADES.

Examinations are held in all subjects at the end of each quarter and at the close of each summer term. The result of an examination, combined with the daily work, determines the grade, which is recorded as follows:

"A" indicates work of excellent quality. It is a mark of distinction, and shows that the student has attained high proficiency in the subject.

"B" that the work is of superior quality, clearly above the average.

"C" that the work is satisfactory, as good as should be expected from the majority of students.

"D" that the student is allowed to "pass" the subject, but that the work is not up to the average standard.

"E," conditioned, means that the quarter's work is unsatisfactory, but that the student is permitted to make up the work outside of class during the following quarter.

"F," failed, means that the quarter's work is so unsatisfactory that the subject must be taken over again in class before any credit can be given.

"I," incomplete, gives no indication as to the quality of work, simply showing that some portion is lacking when the report is made. To remove an incomplete the work must be made up during the following quarter.

No credit will be recorded for a student in a subject for which he has not properly enrolled.

Failure will be recorded for a student who has dropped out of a class without official permission.

CONDITIONS OF ADMISSION

Students from all reputable schools will be admitted and credited for work well done and will be classified according to their standing.

Students transferring from another school to this one during a school year must present letters of honorable dismissal.

This school discourages the attendance of students under eighteen years of age from any district maintaining an accredited high school who have not completed the high school course or its equivalent. This does not apply to summer sessions.

Prospective students who have done work beyond the eighth grade in some other school should bring with them certified reports of their credits. These reports should show the number of recitation hours per week in each subject, length of recitation hours, number of weeks each subject was studied, the final grade in each subject, and the total number of weeks of attendance at the school. The registrar will furnish blanks for these reports on request.

WITHDRAWAL.

A student who finds it necessary to leave school before the close of a quarter should make arrangements with the registrar for honorable dismissal. If it is impossible to do this before leaving, the student should write to the registrar as soon as possible explaining fully the reasons for leaving.

AFFILIATION WITH THE STATE UNIVERSITY.

All graduates of the Northern Normal and Industrial School who may complete a course of two years, in addition to a four-year High School course, entitling them to the State Certificate, will be admitted to the Junior year of the State University.

Among other institutions which have recognized our graduates may be mentioned the state universities of North Dakota, Minnesota, Wisconsin, Michigan, Wyoming and Illinois, the University of Chicago, Northwestern University, Milwaukee-Downer College, Wellesley College, Stout Institute, and Rockford College.

HIGH SCHOOL GRADUATES.

The Northern Normal and Industrial School offers to High School graduates many opportunities for advanced study. The first grade certificate course may be completed in one year; the Advanced Normal course requires two years and leads to the state certificate and life diploma. Our Normal graduates are eagerly sought by leading superintendents of South Dakota and neighboring states.

The Advanced Industrial Course may be completed in two years. A wide range of electives is offered. Besides the industrial work, two years' work in college English, Mathematics, Latin, French, Science and other subjects may be taken. By properly selecting the subjects one may prepare for Junior entrance to a university or technological school. For further particulars see the statements preliminary to the courses of study.

LIBRARY AND READING ROOM.

The school has a commodious and well appointed reading room, supplied with an abundance of the best current literature,

and a good library of useful books. A trained librarian is in charge, and is constantly ready to assist students with their reference work. Besides a large number of daily and weekly newspapers, the following well selected periodicals are to be found on the reading tables:

American Carpenter and Builder	Literary Digest
American Cookery	Manual Training Magazine
American Journal of Sociology	McCall's Magazine
American Magazine	Missionary Review
American Physical Education	Modern Priscilla
Annals of American Academy	Munsey's Magazine
Atlantic Monthly	Nation
Bookman	National Food Magazine
Book Review Digest	National Geographic Magazine
Bulletin of Pan-American Union	New Republic
Century Magazine	Normal Instructor and Primary Plans
Classical Journal	North American Review
Classical Weekly	Outlook
Collier's Weekly	Pathfinder
Conference of Charities and Corrections. National Proceedings	Pictorial Review
Country Gentleman	Playground
Current Opinion	Popular Astronomy
Dakota Farmer	Popular Educator
Delineator	Popular Mechanics
Dial	Popular Science Monthly
Education	Primary Education
Educational Administration and Supervision	Public Libraries
Educational Review	Readers' Guide to Periodical Literature
Elementary School Journal	Review of Reviews
English Journal	St. Nicholas Magazine
Etude	Saturday Evening Post
Everybody's Magazine	School and Home Education
Forum	School and Society
Furniture Manufacturer	School Arts Magazine
Furniture Record	School Board Journal
Good Housekeeping	School Review
House Beautiful	School Science and Mathematics
Illustrated World	Scientific American Weekly and Supplement
Independent	Scribner's Magazine
Industrial Arts Magazine	South Dakota Educator
International Studio	Sunset: The Pacific Monthly
Journal of American History	Survey
Journal of Education	Teachers' College Record
Journal of Educational Psychology	Travel Magazine
Journal of Geography	Woman's Home Companion
Journal of Home Economics	Wood Turning
Journal of Political Economy	World Outlook
Journal of Sociology	World's Work
Ladies' Home Journal	Youth's Companion

RURAL TEACHER DEPARTMENT.

With the present standards for entering the teaching service every inducement must be offered to eighth grade graduates who wish to teach and who do not live in a district maintaining a high school to enter the normal school and take at least an elementary course of two years. This course leads to a second grade certificate valid for two years.

FREE TUITION.

Through the operation of a law passed by the state legislature in 1911 and amended in 1917, free tuition is provided for eighth

grade graduates who may wish to continue their education at a State Normal School; that is, the tuition must be paid in each instance by the home district if such district does not maintain a high school course.

"Tuition for Eighth Grade Graduates. Any pupil who shall successfully complete the work of the eighth grade as established in the state course of study and who shall hold a common school diploma granted by the county superintendent is privileged to continue his school work up to and including the twelfth grade by attending any graded school (high school or normal school) in the state furnishing a higher course of study, and not to exceed \$3.50 per month of the tuition charge therefor shall be paid by the board of his home district from the general fund thereof, if his home district does not provide instruction in such higher grades, and any tuition charge in excess of said three and one-half dollars per month, which in addition thereto shall not exceed the actual per capita cost per month of schooling a student in such graded school, shall be paid by the student or his parent or guardian." Art. VI, Sec. 147, Session Laws of South Dakota.

The student, entering under this law, pays his tuition and secures a special receipt which is presented to the district board. A school district warrant is drawn to reimburse the student.

ELEMENTARY COURSE.

The two-year course leading to a second grade certificate comprises as thorough a study as possible of all the subjects required for a first grade certificate besides agriculture, farm accounts, and various courses in methods designed to prepare the prospective teacher for the rural school work. Some observation of the school work of rural schools is possible and it is hoped that in the very near future these facilities will be greatly increased. In this course an attempt is made to give the prospective rural teachers a vision of the possibilities of the rural school and of the new type of school instruction and training demanded today.

PUBLICATIONS.

The institution publishes a quarterly bulletin, one number of which is the annual catalogue.

"The Exponent" is a paper issued weekly by the students and faculty of the school. A short story contest is maintained in connection with this publication for which gold and silver medals are furnished as prizes by Mr. D. G. Gallett of Aberdeen.

"The Pasque" is a richly illustrated publication put out annually by the members of the Junior class.

The Y. M. C. A. and Y. W. C. A. publish annually a valuable handbook of information concerning the school which is distributed without cost to students.

CHRISTIAN ASSOCIATIONS.

The Young Men's and Young Women's Christian Associations are volunteer organizations which foster a wholesome spirit of good fellowship in the student body. These are affiliated with the respective state organizations, which are parts of the world-wide Christian movement for young men and young women. Each association holds weekly meetings, carries on the group Bible study work, and plans occasionally socials for the school.

SCHOOL ORCHESTRA.

This organization meets every week for practice, prepares concert programs, and furnishes enjoyable music numbers for the various entertainments of the year. All students who wish to take up the work should bring their instruments with them and report for practice at the beginning of the new quarter. No fees are charged.

PUBLIC SPEAKING.

Hon. Isaac Lincoln of Aberdeen, formerly local secretary of the institution, has established a declamatory contest in order to encourage public speaking among the students. This is divided into two sections and gold and silver medals are given to young men and women who show superiority in the work.

PHYSICAL TRAINING AND ATHLETICS.

The importance of good health and sound bodily development is given due recognition in this institution and provision is made for healthful gymnastics, games and recreations. The generous campus affords abundant room for football and baseball grounds, tennis courts and a quarter-mile track, while the large gymnasium is well equipped with apparatus for indoor training. The school maintains strong teams in football, basket ball and baseball. A director of physical training for women and an athletic coach for men are regularly employed and ample opportunities are provided for this phase of school activity.

STUDENT GOVERNMENT.

A system of student government is in operation during the regular school year. The function of this student organization is not to supplant the government of the school by the president or faculty, but to supplement it and co-operate in the enforcement of high standards of conduct.

Constitution.

Preamble.

We, the students of the Northern Normal and Industrial School, in order to lend co-operation in the conduct of the school, assist in the enforcement of school regulations, contribute to the detection and punishment of those who violate the laws of the state and nation or the accepted and fundamental standards of good conduct, and to further the highest interests of the school, do establish this constitution.

Article I.

Section 1. All legislative and judicial powers herein granted shall be vested in a Student Council of the Northern Normal and Industrial School.

Section 2. This body shall be composed of members chosen every year by the different classes or appointed by the Student Council as provided for in Article II.

Section 3. Each class shall be represented by two members, preferably one young man and one young woman. When a vacancy happens in the representation from any class, the President thereof shall temporarily appoint a student of said class to fill such vacancy until the same shall be filled by the class.

Section 4. The officers of this Council shall be a President, a Vice-President and a Secretary, with the usual duties of each. The President of the Student Council shall, ex-officio, be president of the student body at all meetings called by the Council.

Section 5. No by-laws, rules or regulations adopted by the Council shall be announced, discussed outside the Council membership, or enforced until they have been approved by the faculty and signed by the President of the school.

Article II.

Section 1. The executive board of the Student Council shall be known as the Executive Committee.

Section 2. The Executive Committee shall consist of the President of the Student Council and two other students chosen by the Student Council. If the Student Council shall call to this committee students not already members of the Student Council, said students shall become, ex-officio, members of the Student Council.

Section 3. The duties of the Executive Committee are:

- a. To summon accused students before the Committee or before the Student Council for investigation or trial.
- b. To try offenses as prescribed by the Student Council and enforce its decisions.
- c. To report to the Student Council or to the student body as prescribed by the Student Council.
- d. In general, to enforce the rules and regulations adopted by the Student Council.

Article III.

Amendments to this constitution may be proposed by a two-thirds vote of the Student Council, and if adopted by a two-thirds vote of the student body at a meeting duly called by the Student Council shall become a part of this constitution.

Article IV.

This constitution shall be in full force and effect when adopted by a two-thirds vote of the student body.

STUDENT COUNCIL, 1918-19.

The members of the Student Council for 1918-19 were as follows:

President, Fannie Foote, Salem; Vice-President, Roderick Ross, Waubay; Secretary, Dorothy Vallery, Fruitdale.

Sixth Year Class, Roderick Ross, Waubay; Fannie Foote, Salem. Fifth Year Class, Wilbur Graham, Aberdeen; Dorothy Vallery, Fruitdale. Fourth Year Class, Donald Warnick, Aberdeen; Vina Bru, Letcher. Third Year Class, Hugh Bailey, Keldron; Constance Noste, Mound City. Second Year Class, Homer Roach, Marston; Sylvia Thomas, Rockham. First Year Class, Herman Mecklenburg, Selby; Hazel Pratt, Aberdeen. Commercial Class, Conrad Cooper, Arnott; Genevieve Livingston, Chenoweth, North Dakota.

BUREAU OF EDUCATIONAL RESEARCH.

Within recent years a great movement has been started in the field of education in measuring educational progress and in testing methods and procedures. While present methods of educational and mental diagnosis leave much to be desired, they have proved

to be instruments with which every superintendent and teacher should be thoroughly familiar.

For a number of years the Northern Normal and Industrial School has been doing considerable work in familiarizing its prospective graduates with these recent scientific studies in education, in helping them to acquire the use of scales, measures and tests, and in teaching them how to interpret data derived from their use. The splendid practice facilities afforded in the city schools of Aberdeen make this work unusually successful.

It is the purpose of the Bureau of Educational Research to widen the scope of this scientific study of problems of education. It is the desire of the school to stimulate this type of study and investigation on the part of progressive superintendents and teachers of the state and to be of service to them. The school can be of assistance in giving tests, in organizing and tabulating the data and in drawing conclusions from the educational situations revealed.

Work of 1918-19. During this year a number of towns and cities and many rural schools of South Dakota have co-operated in giving standardized tests in reading, writing, arithmetic, and spelling. The results will prove of great value to the teachers of South Dakota. Special bulletins will be sent on request and special helps given when desired.

COURSES FOR HIGH SCHOOL GRADUATES.

The following courses are open to graduates of four-year accredited high school courses or their equivalent. Full college credit is given for this work in the University of South Dakota and other colleges and universities of high rank. Students wishing to earn credits with a view to applying them toward the completion of a university course should consult the committee on classification before completing their enrollment.

Credit Hours. The "credit hour," or, as it is more commonly called, the "hour," is the standard unit of credit for all college work. Credit hours are usually reckoned in semester units as most colleges and universities divide the year into two semesters. In a school having the regular school year of nine months divided into three "quarters," or terms of three months each, the "quarter" or "term" unit is used. The term "hour" or credit hour is thus signified throughout this bulletin.

The following rule will be of assistance to the student of this school who wishes to translate the "quarter" credit hours earned here into "semester" credit hours in work of college grade. **One quarter (twelve weeks) credit hour in work of college grade equals one-half a semester credit hour.**

In most colleges and universities 120 semester credit hours are required for the four years of work leading to a Bachelor's degree. Thirty credit hours is thus required for each of the four years. In this school to meet the varied demands of teacher training it is necessary to require each student who does regular work to take four subjects, each reciting five times per week. This en-

ables a student to earn twenty quarter credit hours or ten semester credit hours, if the work is all of college grade. In three of these quarters, a regular year's work, a student will thus earn thirty semester credit hours.

If the work is not of college grade one quarter credit hour is equal to two-thirds of a semester credit hour of high school grade.

Students should regularly carry twenty quarter credit hours of work. In exceptional cases a student may take twenty-five quarter credit hours if the committee on extra studies permits the additional hours. This would enable an exceptionally capable student to earn in one year seventy-five quarter credit hours or thirty-seven and one-half semester credit hours of college grade.

It frequently happens that students enter this school who have not had in their high school course subjects required in certain of our courses. For example, penmanship, spelling, and South Dakota History are required to complete the intermediate course leading to a first grade certificate. These subjects are not accepted as of college grade. Students are permitted to take not to exceed five credit hours of work in subjects not of college grade in addition to their regular work.

COURSES OF STUDY.

The following outline shows the various courses of study offered by the Northern Normal and Industrial School:

OUTLINE.

ADVANCED.

(Six years from eighth grade.)

Normal, leading to diploma of graduation and to the State Certificate and Life Diploma.

- a. *General Course.
- b. Normal-Manual Training.
- c. Normal-Household Arts.
- d. Normal-Music Supervisor.
- e. Normal-Drawing Supervisor.
- f. Normal-Primary and Kindergarten.
- g. Normal-Commercial Arts.
- h. Industrial Normal.

Industrial, leading to diploma of graduation and accrediting to Junior university standing.

- a. General Course.
- b. Manual Training.
- c. Domestic Arts.

INTERMEDIATE.

(Four years from eighth grade.)

Normal, leading to first grade teachers' certificate valid for three years.

ELEMENTARY.

(Two years from eighth grade.)

Normal, leading to second grade teachers' certificate valid for two years.

*The General Course leads to full junior standing in the leading universities. To secure junior standing from other Normal courses special adjustments must be made in each case.

Industrial:

a. Trade Courses.

b. Commercial Course (may be completed in 36 weeks).

c. School of Agriculture (may be completed in winter terms comprising 38 weeks).

These courses have been approved by the State Board of Regents of Education and by the Department of Public Instruction subject to the following general regulations:

1. On permission of the committee on extra credits students may take 25 hours' work each quarter, this being the maximum amount permitted in any case. Thus the way is opened for 15 hours' additional elective work each year. (Regents' resolution and Educational Department ruling.) See the following pages for the rules for securing college credit.

2. No credit can be given for High School Physics, Chemistry, or Trigonometry, if pursued before the third year, nor for Economics, if taken before the fourth year.

3. No credits below the ninth grade will be permitted to apply on any Normal course.

4. Before completing any course a student must attend this school at least 36 weeks. Work done during the summer quarter counts regularly upon any course.

***REQUIRED COURSES.**

(May also be taken as electives. Numbers indicate credit hours offered.)

General Psychology	5	Sewing	15
Educational Psychology	5	Design	2
Experimental Psychology	5	Textiles	5
Orthogenics	5	Art Needlework and Millinery..	5
Social Education	5	Home Nursing	5
Pedagogy	5	Food Study	10
History of Education.....	5	Inorganic Chemistry (I).....	15
General Methods	10	Organic Chemistry (II).....	15
Primary Methods	15	Household Management and	
School Management	4	Sanitation	5
School Law	1	Bacteriology	5
Educational Measurements	5	Chemistry of Foods.....	5
Practice Teaching	15	Pedagogy of Household Arts....	5
Agriculture	15	Harmony and Counterpoint.....	12
Public School Music.....	10	History of Music.....	5
Normal Drawing	10	Methods in Music.....	10
Freehand Drawing	5	Pedagogy in Music.....	5
Mechanical Drawing	10	Art Appreciation	5
Architectural Drawing	5	Painting	5
Pedagogy of Manual Training... 5		Picture Study	5
†Woodwork	25	Clay Modeling	4
†Machine Shop Practice.....	10	Pedagogy of Drawing.....	5
†Forging	5	Playground Methods	5
Teachers' Manual Training..... 5		Physical Education	5
Cookery	15		

ELECTIVES.

French I, II, II.....	45	Debating	2
Spanish I, II	30	Public Speaking	2
Latin III, IV, V, VI.....	60	Sociology	15
Trigonometry	5	Economics	15
College Algebra	10	Constitutional History	15
Analytics	10	Europe Since 1815.....	10
Calculus	15	Comparative Government	5
English V	15	Physics II	15
English VIa	9	Mathematical Geography	5
English VIb	6	Astronomy	10

*Some of these subjects are required for certain courses and some for other courses. See the following pages for the requirements for each course: General Normal Course p. 27. Normal-Manual Training p. 27. Normal-Household Arts p. 28. Music Supervisors' p. 28. Drawing Supervisors' p. 29. Primary and Kindergarten p. 29. Industrial p. 31. Intermediate Course p. 30.

†Woodwork, Forging, and Machine Shop Practice are accepted in the College of Engineering of the University of South Dakota but not in the College of Arts and Sciences.

NORMAL COURSES OF STUDY.

GENERAL NORMAL COURSE.

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma.

This course leads to full junior standing in the University of South Dakota. Students planning to attend other universities should consult the committee on classification before choosing electives.

Required subjects of High School grade:

English (three years)	45 hours
History (including American History and Civics pursued after the tenth grade) (two years).....	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Reviews (Reading, Grammar, Arithmetic, Geography, U. S. History and Physiology) (one year).....	15 hours
Electives of High School grade	105 hours
	<hr/>
	240 hours

Required subjects of College grade:

Psychology (three quarters)	15 hours
General Methods (two quarters)	10 hours
School Management, including School Law (one quarter)...	5 hours
History of Education (one quarter)	5 hours
Pedagogy (one quarter)	5 hours
Educational Measurements or Social Education	5 hours
Agriculture (one quarter)	5 hours
Public School Music (two quarters)	5 hours
Normal Drawing (two quarters)	5 hours
Observation and Practice Teaching (one year)	15 hours
Physical Education	5 hours
Electives of College grade	40 hours

120 hours

Note: Reviews may be taken in either Junior or Senior year. Students holding first or second grade certificates, supplemented by at least six months' teaching experience, may omit the reviews in this course and substitute electives.

NORMAL-MANUAL TRAINING COURSE.

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma.

Required Subjects:

English (three years)	45	hours
History (including American History and Civics pursued after the tenth grade) (two years)	30	hours
Algebra (one year)	15	hours
Plane Geometry (one year)	15	hours
Science (one year)	15	hours
Freehand Drawing (one quarter)	2½	hours
Mechanical Drawing (three quarters)	7½	hours
Architectural Drawing (two quarters)	5	hours
Concrete Construction (one quarter)	5	hours
Methods in Woodwork (one quarter)	5	hours
Woodwork (three quarters)	15	hours
Wood Finishing (one quarter)	5	hours
Teachers' Manual Training (two quarters)	5	hours
Pedagogy of Manual Training (one quarter)	5	hours
Psychology (one quarter)	5	hours
General Methods (one quarter)	5	hours
Observation and Practice Teaching (two quarters).....	10	hours
	<hr/>	
	195	hours
Electives	165	hours
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	360	hours

Note: All students completing the Normal-Manual Training Course are advised to include in their electives forging, machine shop practice, and additional work in drawing.

NORMAL-HOUSEHOLD ARTS COURSE.

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma.

Required Subjects:

English (three years)	45	hours
History (including American History and Civics pursued after the tenth grade) (two years)	30	hours
Algebra (one year)	15	hours
Plane Geometry (one year)	15	hours
Science (one year)	15	hours
Cookery (one year)	7½	hours
Advanced Cookery (one year)	6	hours
Sewing (one year)	7½	hours
Dressmaking (one year)	9	hours
Inorganic Chemistry (one year)	15	hours
Organic Chemistry (one year)	15	hours
Bacteriology (one quarter)	5	hours
Dietetics (one quarter)	5	hours
Food Study (two quarters)	10	hours
Household Management and Sanitation (one quarter)....	5	hours
Textiles (one quarter)	5	hours
Millinery, Art Needlework, and Design (one quarter)....	5	hours
Home Nursing (one quarter)	5	hours
Pedagogy of Household Arts (one quarter)	5	hours
Psychology (one quarter)	5	hours
General Methods (one quarter)	5	hours
Observation and Practice Teaching (two quarters).....	10	hours
Physical Education	5	hours

Electives	250	hours
	110	hours
Total	360	hours

MUSIC SUPERVISORS' COURSE.

Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma.

Required Subjects:

English (three years)	45	hours
History (including American History and Civics pursued after the tenth grade) (two years)	30	hours
Algebra (one year)	15	hours
Plane Geometry (one year)	15	hours
Science (one year)	15	hours
Public School Music (two quarters)	5	hours
Choral Union	4	hours
Harmony	3	hours
History of Music	3	hours
*Voice, special		
*Piano, special		
Material and Methods for Primary Grades (one quarter)...	5	hours
Material and Methods for Upper Grades (one quarter)...	5	hours
Pedagogy of Music (one quarter)	5	hours
Psychology (one quarter)	5	hours
General Methods (one quarter)	5	hours
Observation and Practice Teaching (one year)	15	hours
Physical Education	5	hours

Electives	180	hours
	180	hours
Total	360	hours

*Lessons in Voice and Piano must be taken until a suitable proficiency has been attained.

DRAWING SUPERVISORS' COURSE.**Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma.****Required Subjects:**

English (three years)	45	hours
History (including American History and Civics pursued after the tenth grade) (two years)	30	hours
Algebra (one year)	15	hours
Plane Geometry (one year)	15	hours
Science (one year)	15	hours
Normal Drawing (three quarters)	7½	hours
Freehand Drawing (one quarter)	2½	hours
Mechanical Drawing (two quarters)	5	hours
Architectural Drawing (two quarters)	5	hours
Art Appreciation (one quarter)	5	hours
Teachers' Manual Training (two quarters)	5	hours
Design (one quarter)	2½	hours
Painting (one quarter)	2½	hours
Clay Modeling	5	hours
Pedagogy of Drawing (one quarter)	5	hours
Psychology (one quarter)	5	hours
General Methods (one quarter)	5	hours
Observation and Practice (three quarters)	15	hours
Physical Education	5	hours

	195	hours
Electives	165	hours
Total	360	hours

PRIMARY AND KINDERGARTEN COURSE.**Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma.****Required Subjects:**

English (three years)	45	hours
History (including American History and Civics pursued after the tenth grade) (two years)	30	hours
Algebra (one year)	15	hours
Plane Geometry (one year)	15	hours
Science (one year)	15	hours
Primary and Kindergarten Methods (one year)	15	hours
Normal Drawing (two quarters)	5	hours
Public School Music (two quarters)	5	hours
Teachers' Manual Training (two quarters)	5	hours
Playground Methods (one quarter)	2	hours
Psychology (one quarter)	5	hours
Orthogenics (one quarter)	5	hours
General Methods (one quarter)	5	hours
Observation and Practice Teaching (one year)	15	hours
Physical Education	5	hours

	187	hours
Electives	173	hours
Total	360	hours

NORMAL-COMMERCIAL ARTS COURSE.**Advanced Course Leading to Diploma of Graduation and to the State Certificate and Life Diploma.****Required Subjects:**

English (three years)	45	hours
History (including American History and Civics pursued after the tenth grade) (two years)	30	hours
Algebra (one year)	15	hours
Plane Geometry (one year)	15	hours

Science (one year)	15	hours
Bookkeeping (one year)	15	hours
Shorthand (one year)	15	hours
Typewriting (one year)	15	hours
Office Training (one quarter)	5	hours
Business Correspondence (one quarter)	5	hours
Commercial Arithmetic (one quarter)	5	hours
Commercial Geography (one quarter)	5	hours
Commercial Law (one quarter)	5	hours
Penmanship	2½	hours
Spelling	2½	hours
Psychology (one quarter)	5	hours
General Methods (one quarter)	5	hours
Observation and Practice Teaching (two quarters).....	10	hours
Physical Education	5	hours
	220	hours
Electives	140	hours
Total	360	hours

INDUSTRIAL-NORMAL COURSE.

Advanced Course Leading to Diploma of Graduation and to the Five-Year Vocational Certificate.

To teach the following subjects one must possess a State Certificate, Life Diploma, or a Vocational Certificate: Manual Training, Domestic Science, Agriculture, Music, Drawing, Commercial Subjects, Penmanship, Foreign Languages, Kindergarten. (The Primary Certificate is valid also for teaching in a Kindergarten.) In preparing to teach these subjects it is advisable to take a regular course leading to a state certificate, specializing in some department of work. It sometimes happens, however, that a student wishes to specialize more than is permissible in order to secure a state certificate or life diploma. Such student may complete a two-year Industrial-Normal course and receive a diploma of graduation and a vocational certificate.

Required Subjects:

English (three years)	45	hours
History (including American History and Civics pursued after the tenth grade) (two years)	30	hours
Algebra (one year)	15	hours
Plane Geometry (one year)	15	hours
Science (one year)	15	hours
Education(one year)	15	hours
*Electives	225	hours
Total	360	hours

*These electives must include enough work from some one department to give special proficiency in that department. The minimum amount is as follows: In Manual Training, 30 hours; Domestic Science, 30 hours; Agriculture, 30 hours; Music, 15 hours; Drawing, 15 hours; Commercial Subjects, 45 hours; Penmanship, 7½ hours; Foreign Languages, 30 hours, of college grade in subject to be taught; Kindergarten, 15 hours practice teaching in the Kindergarten.

INTERMEDIATE COURSE.

Leading to First Grade Certificate Valid for Three Years.

(This course may be completed in one year by a graduate from a four-year high school course.)

Required Subjects:

Composition and Rhetoric (one year)	15	hours
American Literature (one year)	15	hours
Algebra (one year)	15	hours
Plane Geometry (one year)	15	hours
Physiography (one quarter)	5	hours
Agriculture (one quarter)	5	hours
South Dakota History and Civics (one quarter).....	5	hours
Penmanship (one quarter)	2½	hours

Spelling (one quarter)	2½	hours
Reviews (Reading, Grammar, Arithmetic, Geography, U. U. History, Physiology) (one year)	15	hours
Public School Music (two quarters)	5	hours
Normal Drawing (two quarters)	5	hours
Psychology (one quarter)	5	hours
General Methods (one quarter)	5	hours
School Management, including School Law (one quarter) ..	5	hours
Observation and Practice Teaching (two quarters)	10	hours
Current Events (once per week)	1	hour
Physical Education	3	hours
	134	hours
Electives	106	hours
Total	240	hours

For the diploma leading to the first grade certificate, the student shall have attended the Normal School two full years, or have received credits for a four years' course in an approved High School, and in addition thereto one full year at the Normal School. (Regents' resolution and Educational Department ruling.)

ELEMENTARY COURSE.

Leading to Second Grade Certificate Valid for Two Years.

Required Subjects:

English I, Grammar (one quarter)	5	hours
English I (two quarters)	10	hours
English II (one year)	15	hours
Reading (one quarter)	5	hours
Arithmetic (two quarters)	10	hours
Physiology and Hygiene (one quarter)	5	hours
Geography (one quarter)	5	hours
United States History (one quarter)	5	hours
South Dakota History and Civics (one quarter)	5	hours
Farm Accounts (one quarter)	5	hours
Penmanship (one quarter)	2½	hours
Spelling (one quarter)	2½	hours
Public School Music (one quarter)	2½	hours
Normal Drawing (one quarter)	2½	hours
Agriculture (two quarters)	10	hours
Rural School Methods (one quarter)	5	hours
State Course of Study (one quarter)	5	hours
Observation and Management (one quarter)	5	hours
Physical Education	3	hours
	108	hours
Electives	12	hours
Total	120	hours

For the diploma leading to the second grade certificate, the student must have attended the Normal School at least two years, or have received credits in an approved High School for the first and second years, and in addition thereto one full year's attendance at the Normal School. (Regents' resolution and Educational Department ruling.)

INDUSTRIAL COURSES OF STUDY.

Advanced Courses Leading to Diploma of Graduation and Accrediting to Junior University Standing.

General Course.

Required Subjects:

English (three years)	45	hours
History (including American History and Civics pursued after the tenth grade) (two years)	30	hours
Algebra (one year)	15	hours
Plane Geometry (one year)	15	hours
Science (one year)	15	hours

Electives from industrial or professional subjects, subject to approval of faculty and Board of Regents.....	30 hours
	150 hours
Electives	210 hours
Total	360 hours

Manual Training Course.

Required Subjects:	
English (three years)	45 hours
History (including American History and Civics pursued after the tenth grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Drawing (Freehand, Mechanical, Architectural).....	15 hours
Woodwork, including Cabinet Making	15 hours
Metal Work (Forging, Machine Shop, Foundry).....	15 hours
	165 hours
Electives	195 hours
Total	360 hours

Household Arts Course.

Required Subjects:	
English (three years)	45 hours
History (including American History and Civics pursued after the tenth grade) (two years)	30 hours
Algebra (one year)	15 hours
Plane Geometry (one year)	15 hours
Science (one year)	15 hours
Food Study (two terms)	10 hours
Cookery (Elementary and Advanced)	15 hours
Sewing and Dressmaking	15 hours
Inorganic Chemistry (two quarters)	10 hours
Organic Chemistry (two quarters)	10 hours
Chemistry of Foods (one quarter)	5 hours
Sanitation (one quarter)	5 hours
Textiles (one quarter)	5 hours
	195 hours
Electives	165 hours
Total	360 hours

ELEMENTARY COURSES.**Leading to a Certificate of Completion of Course.****Commercial—****Bookkeepers' or Accountants' Course.**

Bookkeeping (two hours daily)	15 hours
Penmanship.. ..	2½ hours
Spelling.. ..	2½ hours
Commercial Arithmetic (one term)	5 hours
Commercial Law (one term)	5 hours
Commercial Correspondence (one term)	5 hours

Stenographers' Course.

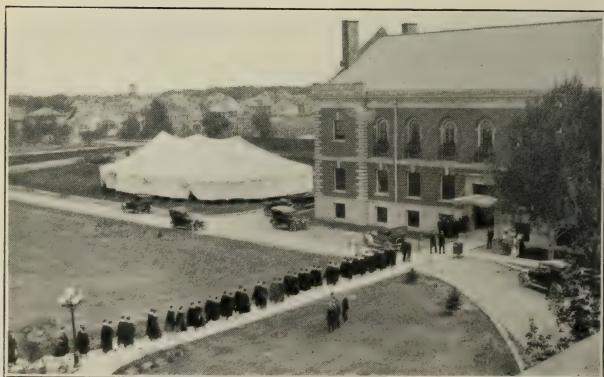
Shorthand.. ..	15 hours
Office Training	3 hours
Typewriting (two hours daily)	15 hours
Penmanship.. ..	2½ hours
Spelling.. ..	2½ hours
Commercial Arithmetic (one term)	5 hours
Commercial Law (one term)	5 hours
Commercial Correspondence (one term)	5 hours

A CAMPUS VIEW





THE NORMALONIANS



COMMENCEMENT 1919

Note: High school graduates or strong students may complete both courses in one year by diligent work. Immature eighth grade graduates are not admitted to the shorthand and typewriting course. By combining work in the commercial department with work in the normal department students may prepare to teach commercial subjects.

Trade Courses—

Carpentry
Blacksmithing

Architecture
Machine Work

Applied Electricity

SCHOOL OF AGRICULTURE.

Fall Term Eight Weeks.

Winter Term Twelve Weeks.

YOUNG MEN.

First Year.

Commercial Arithmetic
Agriculture
Business English
Woodwork
Forging
*Farm Engineering

Farm Accounts
Agriculture
Business English
Woodwork
Forging
*Farm Engineering

Second Year.

Soils
Mechanical Drawing
American Literature
General Repairing

Stock Judging
Architectural Drawing
South Dakota History and Civics
Concrete Construction

YOUNG LADIES.

First Year.

Commercial Arithmetic
Agriculture
Business English
Cooking
Sewing

Farm Accounts
Agriculture
Business English
Cooking
Sewing

Second Year.

American Literature
Physiology and Hygiene
Poultry and Dairying
Cooking
Dressmaking

Grammar and Reading
South Dakota History and Civics
Home Nursing
Cooking
Dressmaking
Millinery

*Elective.

The first term of the School of Agriculture begins the first Monday in November. The second term is the regular winter quarter.

Departments of Instruction

PSYCHOLOGY AND EDUCATION.

All students taking work in this department are urged to first become thoroughly grounded in physiological science, especially the physiology of the nervous system and the sense organs; also biological science, especially the laws of heredity and the theory of evolution.

PSYCHOLOGY.

Psychology I a. Elementary Psychology. (One quarter. Five hours credit. Fall and Winter.) This is a beginning course of high school grade and is open to students in the third and fourth years of the intermediate course. It is similar in character to Psychology I b except that it is more elementary. It will satisfy the requirement for five hours of psychology in the intermediate course when offered by students not high school graduates, but must be supplemented by Psychology I b before the student attempts the higher courses. It is not accepted for college credit.

Psychology I b. General Psychology. (One quarter. Five hours credit. Fall, Winter and Spring.) Required in Intermediate and all Advanced Normal courses. Prerequisite for all advanced courses. This is a preliminary survey of the entire field of general psychology and attempts to give a mastery of the terminology of the subject, together with an idea of some of its fundamental problems and applications, rather than to attempt a thorough discussion of any part of psychology. The work is chiefly based upon some text-book such as Pillsbury's Essentials of Psychology, with some outside reading and a few simple experiments.

Psychology II. Educational Psychology. (One quarter. Five hours credit. Winter and Spring. Required in the Advanced Normal Course.) Psychology Ib is a prerequisite. This course treats of the original nature of man, the laws of learning, individual differences, and fatigue. Text: Thorndike's Educational Psychology. Briefer Course.

Psychology III. Experimental Psychology. (One quarter. Five hours credit. Winter only.) This course is largely of a laboratory nature. The primary purpose is to convey an adequate conception of scientific method as applied to psychology and education. Thorough training in statistical methods and the proper treatment of data is given. Psychology I b is a prerequisite. Text: Elementary Laboratory Course in Psychology, Langfeld and Allport. References: Myer's Experimental Psychology and Titchener's Experimental Psychology.

Psychology IV. Orthogenics. (One quarter. Five hours credit. Fall and Spring.) Required in Primary and Kindergarten course. Psychology I b is a prerequisite. In this course a thorough study of causal factors, which operate in preceding generations, and in the life of the present generation, to produce the present generation as it now is, is made. Knowledge of the causal factors is used as a basis for diagnosing the individual child; the methods of diagnosis are followed by a thorough study of the methods and means of remedial treatment. Text: Terman's *Hygiene of the School Child*. References: Terman's *Measurement of Intelligence*, Tanner's *The Child*, and Holmes' *The Conservation of the Child*.

Courses I b, II, and either III or IV will comprise a year's work in Psychology of college grade.

ELEMENTARY EDUCATION.

This is a group of courses of high school grade which are required in the Elementary Course and are intended to meet, as nearly as possible, the needs of those who go out at the end of two years' work to teach in the common schools of South Dakota. The constant endeavor is to make this a practical course for those whose time is limited.

Course I. Rural School Methods. (One quarter. Five hours credit. Fall and Spring.) Methods of presenting each of the rural school subjects are explained and exemplified. Basic principles pertaining to interest, motive, habit-formation, apperception, induction, deduction, etc., are presented as simply and concretely as possible. Emphasis is placed on the teaching of primary reading, fundamental operations in arithmetic, correct language forms, usable spelling, geography, history and civics.

Course II. State Course of Study. (One quarter. Five hours credit. Fall and Winter.) In this subject the content of subjects is emphasized and the logical sequence in presentation. Students learn to use the state course to advantage. A review of methods is given in connection with the study of the course and an effort is made to give the students a better control over important principles and topics in the various subjects.

Course III. Observation and Management. (One quarter. Five hours credit. Winter and Spring.) Fundamental principles of school government are applied to rural school problems in discipline and organization. Directions for classifying, grading and program-making are given. The relation of teacher to county superintendent, school board and patrons receives some attention. Students are required to spend some time in visiting both city and rural schools and to report their observations, so far as time permits. The possibilities of the rural school as a community center are given consideration.

ADVANCED EDUCATION.

This is a group of courses for high school graduates and may be offered for college credit. I, II, and III constitute the first year's work and are all required. IV, V, and either VI or VII are required in the Advanced Normal course and constitute a second full year's credit in Education of college grade.

Education I. General Methods. (One quarter. Five hours credit. Fall, Winter and Spring.) This is a required subject for all students working to complete either the advanced or intermediate course. In this study teaching is presented as a science in that an attempt is made to comprehend the great truths and principles of teaching which have been scientifically established. The problem is approached from the standpoint of motivation as worked out from instincts and needs. This gives a basic clue to the choice of devices and to the formation of a curriculum or course of study. General methods should give the student a clear perspective in the study of special methods and in actual practice.

Education II. Applied Methods. (One quarter. Five hours credit. Winter and Spring.) In presenting this subject an attempt is made to apply fundamental principles to the teaching of the various common school subjects. Some approved text is studied by the class, but students are also expected to read several other modern authors on the subject in hand. Besides the regular class work each student is expected to make a rather exhaustive study of one phase of the teaching of some subject, write a thesis on it, and give an informal talk to the class on this special topic. It is a required subject for completion of the Advanced Normal Course.

Education III. School Management. (One quarter. Four hours credit. Fall, Winter, and Spring.) This is a discussion of the principal problems of the conduct of the school. It will take up in an elementary way the problems of routine, attention, incentives, penalties, program-making, examinations, etc. Some such text as Bagley's Classroom Management will be used as a basis.

School Law. (One quarter. (One hour credit. Fall, Winter, and Spring.) This work is to be taken with School Management and will consist of one lesson per week through a term or a series of about twelve daily recitations. It will comprise a careful study of selected portions of the School Law of South Dakota.

Education IV. History of Education. (One quarter. Five hours credit. Winter and Spring.) This belongs to the Junior year of the Advanced Normal Course and is intended to supply the student with the correct notion of what ought to be done in view of the knowledge of what has been done in the past. The pedagogy of the schools of Greece, Rome, Germany, France and England forms the basis of this study. The great educators, their philosophy and their chief works are examined and compared, with a view to forming correct educational ideas. The classroom work is supplemented by assigned reading and reports on different topics.

Education V. Pedagogy. (One quarter. Five hours credit. Fall and Spring.) Educational Psychology should be taken as a prerequisite and it is required in the Advanced Normal Course. The purpose of this course is to make clear the principles of Psychology which are involved in teaching, and to show definitely the application of the work to the classroom. Considerable mental maturity is expected of students who take this course.

Education VI. Educational Measurements. (One quarter. Five hours credit. Fall and Spring.) The purpose of this course is to familiarize prospective teachers with the best educational scales and measurements now in use in progressive school systems. The student is given ample opportunity to observe the giving of standard educational tests. The data obtained are scientifically compiled and the results are properly interpreted. Every effort is made to demonstrate the practical value of scientific measurement in the solution of educational problems.

Education VII. Social Education. (One quarter. Five hours credit. Winter and Spring.) History of Education should be taken as a prerequisite. This course treats of the various attempts which are now being made to vitalize education by a more adequate adaptation to social needs. Text: Social Aspects of Education.

Education VIII. Observation and Practice Teaching. (All year. Ten or fifteen hours credit.) Ten hours credit are required in the Intermediate, Normal-Manual Training, and Normal-Household Arts courses. Fifteen hours credit are required in all other Advanced Normal courses. One hour credit is given for 1,000 minutes of actual work. Splendid opportunities are afforded for observation and practice teaching in the Aberdeen city schools, which rank among the best in the United States. The city superintendent of schools and thirty-two critic teachers co-operate with the director of the training department and supervisor of practice in assisting the students in their observation of skilled work and in their actual teaching. The student teacher becomes familiar with the problems of school management and discipline and receives the best of training and individual help through the large amount of supervision which is made possible by this plan.

Education IX. Primary and Kindergarten Methods. (Three quarters. Fifteen hours credit.) The course covers the pedagogy of the primary school subjects, and includes a study of childhood and a critical study of the kindergarten program, emphasizing children's projects throughout. Text: Gesell's The Normal Child and Primary Education.

Fall Quarter. (a) The child; his emancipation through the influence of humanitarianism and science; the genetic background. (b) Reading, including in relation phonics, writing and spelling; emphasis upon methods of teaching beginning reading; an examination of primers and first readers. (c) Natural science (correlated

lessons in season-autumn); a discussion of the kindergarten as a part of the public school system. Collateral reading: Miller's *Education for the Needs of Life*, Harrison's *A Study of Child Nature*, Suzzalo's *Relation of the Kindergarten to the Primary School*.

Winter Quarter. (a) Language: a study of literature for children including story telling and dramatization; picture study; language games; oral and written composition. (b) Natural science (winter); health lessons; ethics; patriotism. (c) Music, plays and games. Collateral reading: Poulsson's *Love and Law in Child Training*, Mangold's *Child Problems*.

Spring Quarter. (a) Natural science, emphasizing bird study. (b) Number work and construction; drawing; correlated handwork. (c) Community life, history and geography. (d) The conservation of child life. Collateral reading: Wiggins' *Children's Rights*, Wray's *Glimpses of Child Nature*.

HISTORY AND SOCIAL SCIENCES.

The courses in history assume a class well prepared in the elementary history of the United States. The methods in use require much library work. Students are assigned special subjects for research work and are required to prepare and deliver before the class their productions from the reading on these subjects. Analysis of the subject is an important feature of history study; therefore, each student is required to make a detailed analysis from time to time, thus avoiding the error of having it all prepared by the instructor. It is planned to direct the reading and study in such manner as to call decided attention to the relations of events.

Ancient and Medieval History. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) This course includes a brief survey of the ancient Egyptian and Babylonian civilizations and the study of Grecian and Roman history. During the third quarter the medieval period is considered.

Modern History. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) This course is planned to give a thorough knowledge of the formation and development of modern nations.

Europe Since 1815. (Two quarters. Ten hours credit. Fall and Winter.) An advanced course in European history. Prerequisite, Ancient and Modern History.

Comparative Government. (One quarter. Five hours credit. Spring only.) The constitutions of various countries are studied and compared. Prerequisite, a good course in United States civics. The student is also urged to complete the two quarters of Europe since 1815 before beginning this course.

South Dakota History and Civics. (One quarter. Five hours credit. Fall, Winter and Spring.) A course in the history of South

Dakota. A study is made of the state legislature, executive department, judicial system, county, township, town, city and the public school system. A brief study is also made of the constitution of the United States and of nominations and elections.

United States History. (One quarter. Five hours credit. Fall, Winter and Spring.) This subject is offered during the first year of the Elementary Normal Course and is planned as a brief review of the essential events and movements in the history of our country.

Review United States History. (One-half quarter. Two and one-half hours credit. Fall, Winter and Spring.) This is an advanced professional course required of all Intermediate and Advanced Normal students. Attention is given to methods of teaching the subject.

American History. (Two quarters. Ten hours credit. Fall, Winter and Spring.) This is an advanced course, followed immediately by work in civics. A review of the events with the causes leading to the settlement of the American colonies is given, but the formation of the Union, the Civil War and the reconstruction of the states receive the most prominent place in the course. Special emphasis is laid upon the principles underlying the development of the political life and the institutions of the American people.

Civics. (One quarter. Five hours credit. Fall and Spring.) A presupposition for this study is fair knowledge of the history of the United States and of the elements of civil government. A study is made of local civic institutions, of state government as illustrated in the constitution and administration of the government of South Dakota, and of the federal constitution and the administration of our national government. Some special study is made of municipal government, of the machinery of political parties, and of civic problems as illustrated in current or recent events which indicate civic processes or tendencies. Considerable library work is done, the library having a good list of reference books besides many valuable governmental publications, such as state reports, state codes and bound volumes of the Congressional Record.

Commercial Law. (One quarter. Five hours credit. Fall and Winter.) The aim of this course is to enable the student to understand the elements of law as applied to the conduct of business, not to make lawyers, but to give a rational conception of legal rights and limitations. A study is made of such topics as contracts, sales and transfers of property, negotiable paper, partnership and corporations, agency, insurance, and a brief study of pleading and practice.

Sociology. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) The purpose of this study is to develop a comprehensive view of the complex relations of humanity and acquaint the student with social elements, functions and processes. The institutions, social organisms and aggregates of contemporaneous society

are studied, not so much with a view to making social reformers as to the giving of a rational and balanced conception of society. To this end a study of normal conditions, ideals and processes is emphasized more than a study of pathological conditions.

Economics. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) This course consists of a study of material wants and their satisfaction, the production of economic goods, their exchange and distribution. The importance of a rational view of the world of industry is apparent when we realize how much time and human energy is expended in the satisfaction of material wants and how much crime and misery, as well as virtue and happiness, center about the production and use of wealth.

MATHEMATICS.

Elementary Arithmetic. (Two quarters. Ten hours credit. Fall, Winter and Spring.) A thorough review of the subject for those who wish a complete survey of arithmetic. Required in the Elementary Normal Course.

Commercial Arithmetic. (One quarter. Five hours credit. Winter quarter only.) A thorough drill in the more practical parts of the subject supplemented by abundant illustrative work and miscellaneous problems. Required in Normal-Commercial Arts Course.

Review Arithmetic. (One-half quarter. Two and one-half hours credit. Fall, Winter and Spring.) Emphasis is placed on principles and methods of teaching arithmetic. Required in Intermediate and Advanced Normal courses.

Elementary Algebra. (Three quarters. Fifteen hours credit.) The work extends through quadratics.

Plane Geometry. (Three quarters. Fifteen hours credit.) Prerequisite, Elementary Algebra.

Solid Geometry. (One quarter. Five hours credit. Fall quarter only.) Prerequisite, Plane Geometry.

College Algebra. (Two quarters. Ten hours credit. Fall, Winter and Spring.) Prerequisite, Plane Geometry. An advanced course for college credit which should not be confused with the advanced algebra offered in high schools.

Plane Trigonometry. (One quarter. Five hours credit. Fall and Spring.) Prerequisite, Plane Geometry.

Plane Surveying. (One quarter. Five hours credit. Fall and Spring.) Field and plat work. Prerequisite, Plane Trigonometry.

Plane Analytic Geometry. (Two quarters. Ten hours credit. Winter and Spring.) Prerequisite, College Algebra and Plane Trigonometry.

Differential Calculus. (Two quarters. Ten hours credit. Fall and Winter. Prerequisite, Plane Analytic Geometry.

Integral Calculus. (One quarter. Five hours credit. Spring quarter only.) Prerequisite, Differential Calculus.

Applied Mathematics. (One quarter. Five hours credit. Spring quarter only.) Takes up shop problems and the mathematical side of Physics and general science.

Descriptive Astronomy. (Two quarters. Ten hours credit. Winter and Spring.) The course deals with fundamental astronomical facts, principles and methods. The work in observation is assisted by the use of a small telescope. Previous work in plane trigonometry, physics and chemistry greatly assists the student in this course. Consult the instructor as to prerequisites.

The Mathematics Club meets for the discussion and review of topics relating to the history and development of mathematics, and the relation of mathematics to the industrial and scientific world. No credit.

ENGLISH.

Grammar. (One quarter.. Five hours credit. Fall, Winter and Spring.) A review of grammar with special emphasis on the sentence. The elementary principles of composition, with one or more written themes each week. Study of reading.

Elementary Reading. (One quarter. Five hours credit. Winter only.) Interpretation of literature. Vocabulary training. Text: Prose and Poetry for Secondary Schools, by Ashmun.

Review Reading. (One-half quarter. Two and one-half hours credit. Fall, Winter and Spring.) Interpretation and ability to give the thought clearly. Methods used in teaching the subject.

Review Grammar. (One-half quarter. Two and one-half hours credit. Fall, Winter and Spring.) A short course in English grammar for those who expect to teach.

Debating. The various forms of argumentation. A study of the important debates in our nation's history. Class debates and interschool debates.

In addition to the foregoing the following English courses are offered:

I. (Three quarters. Fifteen hours credit.) A brief review of the principles of English grammar followed by a study of paragraph structure, unity, and coherence. The simpler forms of narration and description, one or two themes being required each week, with careful revision. Cooper's "Spy," Scott's "Ivanhoe" and "Lady of the Lake," Franklin's "Autobiography," and Lowell's "Vision of Sir Launfal" are used as supplementary reading.

II. (Three quarters. Fifteen hours credit.) First quarter. Literature in connection with composition and rhetoric. Weekly themes emphasizing paragraph structure, coherence of paragraphs,

and the principle of emphasis. In addition to description and narration, some practice in expository writing is given. The classics chosen for this course are by American authors and include Hawthorne's "Twice Told Tales," Irving's "Sketch Book," and Warner's "In the Wilderness."

Second and Third Quarters. The history of American literature, with bi-weekly themes and frequent comments on assigned readings from authors studied. Collateral reading from American authors. The texts used are Long's "American Literature" and Calhoun and McClarney's "Readings from American Literature."

III. (Three quarters. Fifteen hours credit.) The history of English literature, a general view of English literature. The text used is Halleck's "History of English Literature," and classics which illustrate each period are considered. Newcomer-Andrews' "Twelve Centuries of Prose and Poetry" is used to supply a part of the material, and the remainder is covered by outside reading. Weekly themes on subjects of every-day interest, or fortnightly themes based on the literature.

IV. (Three quarters. Fifteen hours credit.) (This course may be extended for high school graduates and submitted for college credit. In such cases special arrangements must be made with the instructor.) First quarter. Novel and Short Story. The study of the modern novel is briefly made with "Treasure Island" and "Silas Marner" as models. Three novels are read collaterally. The modern short story is studied and compared to the novel, good short stories being chosen from current magazines. The theme work in this course is largely narration.

Second Quarter. Oration and Essay. Orations of Webster and Washington and speeches of Lincoln during the first six weeks with detailed outlines for both class and collateral reading. "Democracy Today" and current magazines supply work on present-day orations. Essays of Emerson, Lamb, Stevenson, Thoreau, and Schurz will be substituted for the above work on alternate years. One long essay or one oration is to be written by each student. During the last six weeks the study of the Lyric. Text: Palgrave's "Golden Treasury."

Third Quarter. Shakespeare. Four tragedies and one comedy comprise the class work, and collateral reading consists of four Elizabethan plays. Weekly themes. Notes upon reading assigned on the historical background of Elizabethan literature and upon the work of Shakespearean commentators.

V. (Three quarters. Fifteen hours credit.) Advanced Rhetoric and Composition. Detailed study of narration, description, exposition and argumentation. Study of the work of the best modern authors. Use of periodicals for illustrative material. Semi-weekly themes of two to four hundred words and four long themes of one to two thousand words.

VI. a. Poetry. (Three quarters. Nine hours credit. Tuesday, Thursday, Saturday.) British poets of the nineteenth century. Text: Page's British Poets. Lectures upon each author. The critical reading upon each poet submitted in the form of notes. First quarter, Romantic Period; second quarter, Browning and Tennyson; third quarter, minor Victorian poets. Prerequisite, English III.

b. Drama. (Three quarters. Six hours credit. Wednesday, Friday) Fall Quarter. Study of Shakespeare's Tragedies with Bradley's Tragedy as outside reading. Winter and Spring Quarters. Text: Dickinson's "Chief Contemporary Dramatists," containing plays by twenty of the best dramatists since 1880. Collateral reading embraces critical comment and additional plays by the authors considered. Prerequisite, first quarter of English IV.

c. (Three quarters. Six hours credit. Wednesday, Saturday.) First quarter, Twentieth Century Novel. Study of tendencies of modern fiction. Text: Novels by Mrs. Humphrey Ward, Arnold Bennett, H. G. Wells, Margaret Deland, and Joseph Conrad.

Second quarter, dramas of Ibsen. Study of Ibsen's influence on English Drama, especially Sir Arthur Wing Pinero.

Third quarter, Twentieth Century Poetry. Text: "The New Poetry," by Monroe and Henderson. Also poems in current magazines.

d. Journalistic Composition. (Three quarters. Nine hours credit. Tuesday, Thursday, Friday.) The purpose of this course is to study the elements of news writing and at the same time publish the student weekly, a four-page paper called "The Exponent." Text: "Essentials in Journalism," by Harrington and Frankenberg. Practical experience in editing copy, proofreading and the make-up is offered. Only students who have had high school experience or advanced work in English are eligible. Membership limited to about ten. A special room, properly equipped, is provided for the use of the class.

English Bible. (One quarter. Five hours credit. Fall, Winter and Spring.) This is an elective, non-sectarian course in the history and literature of the Hebrew people as given us in the Bible. Emphasis is laid on the main facts of their history and on the finest examples of their literature, especially on the writings of the prophets who were largely preachers of social righteousness. In the New Testament a brief time is given to the gospel of Mark and the book of Acts as carrying the history into the Christian era.

LATIN.

Six courses are offered in Latin, each continuing throughout a year.

I. Beginning Latin. Drill in forms, vocabulary and elementary principles of syntax. The Roman pronunciation is used.

II. Caesar with prose composition. The first four books of Caesar's Commentaries or an equivalent are read. Grammatical structure is emphasized. Attention is also paid to the historical and geographical setting of the matter studied.

III. Cicero with prose composition. The four Catilinarian orations, the Archias, and the Manilian Law are read and made the basis for composition. The oration on the Manilian Law is carefully studied as a model of a perfectly constructed deliberative oration. Cicero as a statesman in relation to the life of his time is studied.

IV. Virgil. Mythology and literary workmanship receive attention in connection with the reading of the first six books of Virgil's great epic. A Senior review in composition is given during this year.

V. Livy, Cicero, Plautus, and Terence. Books XXI and XXII or selections from Books I, XXI and XXII are read and in connection a brief study is made of the conflict for supremacy between Rome and Carthage. Cicero's relation to his time as both philosopher and statesman receives attention in connection with the reading of the *De Senectute* and the *De Amicitia*. The *Captivi* of Plautus and the *Phormio* of Terence are read as examples of Roman comedy.

VI. Horace. Selections from the Odes, Satires, and Epistles. A history of Roman literature with representative selections.

FRENCH.

I. (Three quarters. Fifteen hours credit.) Grammar and syntax. Regular verbs, most commonly used irregular verbs. Simple reading and prose composition. Especial emphasis is laid upon French idiom and conversation. Texts chosen for reading from *Le Français et Sa Patrie*, *Le Voyage de M. Perrichon*, and *Sans Famille*.

II. (Three quarters. Fifteen hours credit.) Prose composition—Talbot. Irregular verbs. Study of idioms and conversation continued. Texts chosen for reading from *Colomba*—Merimee, *Contes Choisis*—Daudet, *Contes*—de Maupassant, *Roman d'un Jeune Homme Pauvre*—Feuillet, *Le Petit Chose*—Daudet, *Fables and Poems*.

III. (Three quarters. Fifteen hours credit.) Reading of advanced texts. Modern writers, Bozin, France, Coppee. French poetry. French drama, classic and modern. French, the language of the classroom.

SPANISH.

I. (Three quarters. Fifteen hours credit.) Grammar—syntax, verbs, idioms, and conversation. Elementary prose composition. Texts read: Luquiens' Spanish American Reader, El Pajaro Verde—Valera, and Short Stories.

II. (Three quarters. Fifteen hours credit.) Prose composition. Conversation. Review of grammar. Texts read: El Captain Veneno, and Maria—Isaacs.

SCIENCE.

AGRICULTURE.

Laboratories and Equipment. The general equipment for the work in agriculture consists of the ordinary laboratory supplies and much in the way of collections of materials. A very complete series of Farmers' Bulletins, Department of Agriculture Bulletins and professional papers aids materially in this branch. About twenty of the leading agricultural magazines and periodicals are received regularly and are kept on file.

The Dairy and Poultry laboratory is equipped with six hand separators, two power separators for use with gasoline engines, and one separator with an electric motor. There are two power churns and three hand churns, two complete milk testing outfits and a butter worker. For the poultry work the special equipment consists of three incubators, two small hovers, a coal-burning hover, trap nests, special types of fountains, egg trays, etc. The long type of colony house is used, consisting of six colonies, with runs. White and Barred Plymouth Rocks, Rhode Island Reds, Leghorns, and some special breeds to the number of from one to two hundred are kept on hand for practical student work. Just so far as possible all the poultry work is done by the students. The incubators are run for several hatches each spring. The new poultry house, 60x18 feet in size, with the most modern equipment, and with a large brooding room offers splendid work in marketing, feeding and judging poultry products.

On the campus there is maintained a school garden. This is grown for the benefit of the dormitories and is worked by the students in agriculture and school gardening.

General Agriculture I. Elementary Agriculture. (One quarter. Five hours credit. Fall and Winter.) This work consists of the fundamental principles of agriculture such as study of soils, soil acidity, soil formation and structure, soil physics, soil cultivation, soil fertility and its maintenance, study of agricultural plant life, germination of seeds, growth and propagation, study of agricultural animal life, its care, feeding and breeding. Required in the Elementary Normal Course.

General Agriculture II. Advanced Agriculture. (One quarter. Five hours credit. Fall and Winter.) This work consists of a study of special agricultural subjects, such as dairying, poultry raising, grains and grain raising, truck gardening, agricultural bacteriology, irrigation, beneficial and injurious insects, plant breeding, small fruit raising, landscape gardening, forestry and country life conveniences. Accepted as second term requirement for Elementary Normal course and in special cases as one term requirement for the Advanced Normal course.

General Agriculture III. Pedagogy of Agriculture and School Gardening. (One quarter. Five hours credit. Spring only.) Pedagogy. History of agriculture, rise of popular education of agriculture, qualifications of the teacher of agriculture, agencies for the preparation of teachers of agriculture, elementary agriculture and nature study, educational value of agricultural training, pedagogical problems involved in teaching elementary agriculture, the administration and teaching of school agriculture, apparatus, materials and equipment, demonstration and field projects, agricultural clubs, and the collection and preservation of agricultural material.

School Gardening. History, educational value, United States School Garden Army, War and Victory gardens, school and home gardens and their relative value, cultural methods, plans and organization, demonstration gardens and plans and methods of presenting fundamental gardening principles.

Accepted as second term requirement of Elementary Normal course and as one term requirement for the Advanced Normal course.

Farm Accounts. (One quarter. Five hours credit. Fall and Spring.) A study of economic conditions on the farm and practice in keeping accounts suited to different types of farming. Farm records are kept such as dairy records, feed accounts, and poultry records, and methods of marketing milk and butter. Required in Elementary Normal course.

Poultry. Study of incubation, judging and breeding poultry, dressing and marketing poultry, marketing and judging eggs. Students will be required to run incubators and do all of the laboratory work. Hours and credit to be arranged.

Agricultural Bacteriology. (One quarter. Five hours credit. Fall only.) A general survey of agricultural bacteriology. The relation of bacteria to soil fertility, to animal diseases, and to foods. Text: Russell and Hastings' Agricultural Bacteriology.

Plant Breeding. (One quarter. Five hours credit. Spring only.) Elementary principles of heredity and their application to plant breeding. Text: Couller's Plant Breeding.

Agricultural Economics. (One quarter. Five hours credit. Winter only.) The outline of economics in its application to production and marketing of farm produce.

Dairy Course. A study of milk and methods of testing and manufacturing farm dairy products.

Agromony. (One quarter. Five hours credit. Winter only.) Description, classification, and judging of cereals. Text: Livingston's Field Crop Production.

Soils. (One quarter. Five hours credit. Fall only.) Principles of soil physics and fertility. Text: Whitman and Walster's Soils and Soil Fertility.

Home Credit Courses. 1. Inventory of father's farm on April 1st of each year. Set of accounts for the year kept by the student containing all transactions of the farm business for the year.

2. Twenty-five chickens or more of one variety—must be pure bred. Chickens must be hatched, fed and cared for under direction of student. Must be marketed or otherwise accounted for in the fall of the year. Accounts must be kept of all work done and money spent.

3. Field Project. One to five acres of corn. One variety of corn. Work done or hired done by student. Corn taken care of, marketed, and samples sent to Normal in fall. Complete set of cost accounts should accompany report. One hour credit will be given for each of these projects.

THE SCHOOL OF AGRICULTURE.

In January, 1914, the Board of Regents of Education passed a resolution authorizing the establishment of a School of Agriculture at this institution. By the provisions of this resolution the faculty was instructed to prepare courses of study. The courses as worked out by the faculty committees were submitted to the Board, have been officially approved, and are now offered to South Dakota young people.

The work as outlined is almost wholly industrial and is separated into two courses, one for young men and the other for young women. Each course is offered for nineteen weeks, during the fall and winter months, and continues for two years. Students completing the work and receiving certificates of graduation will return to their homes equipped to perform farm tasks more efficiently and to take part in community affairs more helpfully than would be possible without this training.

Those who have completed the eighth grade are eligible to membership in the School of Agriculture, and in some cases mature students of lower grades will be admitted. So far as possible the work will be conducted on the laboratory method and will be made intensely practical.

General suggestions regarding room, board, etc., as contained in the body of this catalogue apply for short course students as well

as for other students of the school. For details of the course see page 33.

BIOLOGICAL SCIENCES.

The biological laboratories are equipped with wall tables, work tables for students, sinks, aquaria, gas and electrical attachments, a fine Model G Thompson Lantern and Projectoscope with microscopic attachment. The general equipment consists in part of microscopes, some of which are fitted with oil immersion lenses and Abbe Condensers for Bacteriological work, scalpels, scissors, dissecting pans, a fine incubator for work in Bacteriology, stains, material for preparing and mounting slides, microtomes, and a great many lantern and microscopic slides on the subjects of Botany, Physiology, Bacteriology and Zoology.

Zoology. (One and one-half quarters. Seven and one-half hours credit. Fall and Winter.) The first division of the work is devoted to the groups below the vertebrates and the second division to the vertebrates. Insects are studied first, with special reference to their economic importance, and then the groups are studied in their order from the lowest to the highest forms. Type forms are studied in the field and laboratory. Quite an extensive outline of laboratory work is given in connection with the field work at the beginning of the course with the Locust as the subject. Other forms are taken up rapidly noticing only similarities and differences. Some time is given at the close of the course to a study of inheritance, Mendel's Law and the Theory of Evolution as they apply to the work of a teacher.

Botany. (One and one-half quarters. Seven and one-half hours credit. Winter and Spring.) The following are some of the topics studied: The germination of seeds; growth of seedlings; sources of plant food; stems, buds, leaves and flowers, with the general structure and uses to the plant of each; adaptation of plants to their environment; seed dissemination; plant societies; distribution of plants, with special reference to South Dakota; the economic value of plants from the lowest to the highest forms. Field work is made a leading feature of the course, many local excursions being planned, and as many to distant points as are possible. Plant physiology is studied sufficiently to enable the student to understand the vital processes of plant life.

Zoology occupies the first half of the year's work and Botany the second half. It is strongly advised that students enroll for the year's work, though either subject may be taken separately.

Plant Histology. This course embraces a study of the minute anatomy of plants and consists of three parts:

1. General Methods. A study of the methods of clearing, live staining, fixing and staining methods, microtome technique and the making of permanent preparations.



MATHEMATICS CLUB



PRIMARY CLUB



FRENCH CLUB



LATIN CLUB

2. **Microchemistry.** In which is made a study of some of the inorganic elements and compounds in plant tissues, such as oxygen, sulphur, hydrochloric acid and its salts, nitric acid and its salts, potassium, sodium, etc.; a study of the organic compounds, such as the alcohols, fats and fatty oils, wax, carbohydrates, sulphur compounds, amido compounds, phenols, hydrocarbons, glucosides, coloring matter, proteids, etc.

3. **Methods for the investigation of the cell wall and of the various cell contents,** such as a study of the cellulose wall, the lignified membranes and the developmental history of the cell wall, the nucleus and its constituents, karyokinesis, centrospheres, chromatophores, protein grains, etc. Prerequisite, Botany and Chemistry.

Animal Histology. This work consists of a study of animal tissues and the methods of preparing the same for microscopical study. Special attention is given to ectodermal, entodermal and mesenchymatous structures of the vertebrates and their relation to human anatomy and physiology.

Physiology. (One quarter. Five hours credit. Fall, Winter and Spring.) A great deal of time is devoted to the study of sanitation as it applies to the school room. The subjects of ventilation, care of the eyes and ears, adenoids, and knowledge of preventable diseases are taken up as they apply to the standpoint of the teacher. Physiology and anatomy are studied in connection with the work as outlined above.

Review Physiology. (One-half quarter. Two and one-half hours credit. Fall, Winter and Spring.) This is an advanced course in physiology required in the Intermediate and Advanced Normal courses. Much time is given to methods of teaching the subject.

Bacteriology. (One quarter. Five hours credit. Fall and Spring.) This course is a specific study of bacteria, yeasts and molds in the home. A study is made of the general nature of molds, the conditions favoring mold growth, the decay of fruit, useful molds and mold diseases. Yeasts are studied as to their distribution, the various kinds of yeasts used in a household. Bacteria are studied as to their general nature, bacteria which live upon dead matter, the preservation of food and the process of canning, disease bacteria, prevention of the distribution of contagious diseases, and disinfection and disinfectants.

GEOGRAPHY.

Political Geography. (One quarter. Five hours credit. Winter and Spring.) This course is a review of the principal facts of political geography. Natural resources and industries occupy much attention. A brief study is made of surface and relief maps and mapping.

Review Geography. (One-half quarter. Two and one-half hours credit. Fall, Winter and Spring.) An advanced course in methods in geography.

Physiography. (One quarter. Five hours credit. Fall and Winter.) A study is made of weather and climate and of earth forms and processes.

Geology. (One quarter. Five hours credit. Elective.) Prerequisite, physiography. A study of earth structure with a brief survey of the geological periods.

PHYSICS AND CHEMISTRY.

Physics I. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) Laboratory work is carried on, supplemented by work in text-books and lectures. The properties of matter, mechanics of solids and fluids, heat, light, sound, magnetism, and electricity are studied. One of the objects of the course is the practical application of the physical laws as shown in the city water-works, transmission of power, electric plants, electric bells, the telephone, the telegraph, X-ray, etc. In mechanics of solids and fluids, the fundamental principles and laws of machines and fluid pressures are studied by building upon common knowledge of every-day things.

Physics II. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) The first half of the work is given to a study of mechanics, sound and light, and the second half to a study of heat, magnetism and electricity. Prerequisite, Physics I. and advanced mathematics.

Chemistry I. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) The principal chemical elements, with their common compounds, are studied. About three weeks are given to volumetric analysis. The aim is to familiarize the student with the composition and character of the common substances with which he is already acquainted. The class is given access to an unusually large variety of chemicals, the every-day handling of which brings the student to know a great many of the common substances and their practical uses.

Chemistry II. Qualitative Analysis. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) This consists of the study of the action of reagents on solutions of the metals, and the identification of metals and their components by an examination in solutions or in dry condition. Prerequisite, Chemistry I.

Organic Chemistry. (Two quarters. Ten hours credit. Fall and Winter.) This course adapts itself to the needs of those interested in foods and that side of chemistry outlined in the Chemistry of Foods course to which this work leads. Prerequisite, Chemistry I.

Chemistry of Foods. (One quarter. Five hours credit. Spring only.) The work consists of the study of the composition of foods, the chemistry of their preparation and the physiological chemistry of their digestion. The work is a continuation of the organic side of Chemistry I and gives a study of the preparation and properties of many of the common organic substances useful in the household. Prerequisite, Chemistry I.

MANUAL AND INDUSTRIAL ARTS.

The department of manual and industrial arts gives instruction in manual training, drawing, designing and painting to students of the Normal School and to students preparing to teach the manual and industrial arts. These courses are open to both young men and young women. Instruction is also given in shopwork, drawing and designing to young men who desire responsible positions in industries where both the theory and the practice of the mechanic arts are required, and in special industrial courses to young men who are unable to take the full mechanic arts course, but desire practical training in the various trades.

Equipment. The first floor of the mechanic arts building contains shops for woodworking, pattern making, metal and machine work, forging, foundry practice, and a locker and wash room. The second floor contains a drafting room, a wood finishing, display and demonstration room, and a gymnasium with locker rooms.

The woodworking shop is equipped with a power grinder, a band saw, a combination rip and cross-cut saw, a jointer, six wood-turning lathes, twenty-five benches with individual tools, and a tool room well equipped with general tools. Power is furnished by a ten-horse power electric motor.

The machine shop contains six engine lathes, two speed lathes, one sensitive drill press, one large drill press with automatic feed, one universal milling machine, one universal tool and cutter grinder, one wet grinder, one power hack saw, a shaper, and a gas forge for annealing and tempering. There is also a tool room well supplied with general tools, besides a large work bench equipped with vises for hand work. Power is furnished by a ten-horsepower motor.

The forge shop is equipped with twenty-four Buffalo down-draft forges, a portable forge, bar shears for cutting iron, a power hammer, a post drill, anvils and the small tools necessary for general forging. Power for the blower and exhaust fan is furnished by a twenty-five-horsepower motor.

The foundry is equipped with a twenty-inch cupola, a core oven and riddles, rammers, slicks, shovels, trowels, etc., necessary for general founding.

The wood finishing room on the second floor is well equipped with benches, brushes, oils, stains, varnishes, etc., for carrying on the work. This room is also used as a furniture display room.

The drafting room on the second floor is large and well lighted for this work. It is equipped with twenty-one drawing desks, drawing boards, instruments, paper cutter, cases, etc.

Woodwork I. (One quarter. Five hours credit. Fall, Winter and Spring.) This is a course in elementary cabinet making designed for beginners in woodwork above the eighth grade, and includes instruction in the proper sharpening, care and use of woodworking tools in common practice. The projects in this course are taborets, small tables, cabinets, and other simple articles that introduce the laying-out and construction of the half-lap, mortise and tenon and other joints used in cabinet making.

Woodwork II. (One quarter. Five hours credit. Fall, Winter and Spring.) This course includes instruction in the care and proper use of woodworking machinery, and acquaints the students with factory methods of manufacturing up-to-date furniture. Various methods of wood finishing are introduced on projects made during the course. Different methods of upholstering are also taught. Prerequisite, Woodwork I.

Wood Turning. (One quarter. Five hours credit. Fall, Winter and Spring.) The work in wood turning includes instruction and practice in the use of the wood lathe in practical turning between centers, chuck and ornamental turning, and careful training in the use of turning tools such as gouges, skew chisels, nosing tools, parting tools, calipers and dividers. Particular attention is given to beauty of outline, exactness in size and finish of work.

Wood Finishing. (One quarter. Five hours credit. Winter only.) It is the purpose of this course to give the student training in the various methods of finishing woods. Special emphasis will be given to shellacs, stains, fillers, varnishes, oils and paints and their adaptability to interior and exterior finishes. In addition to the practical work of the shop lectures will be given on the various finishes required for woods due to their characteristics and different usages. This course is of especial value to students in cabinet making.

Practical Carpentry. (One quarter. Five hours credit. Spring only.) In this course opportunity will be given for actual work on the construction of buildings out of doors when weather permits. During inclement weather shop instruction will be given in the construction of door and window frames, rafter cutting, etc. Lectures will be given on types and materials of construction and other points pertaining to the trade.

Pattern Making and Foundry Practice. (One quarter. Five hours credit. Fall, Winter and Spring.) A special course in wood-turning designed for pattern makers is given at the outset. A course in simple patterns is given, bringing in methods that are employed in the trade. Following this more complex patterns are made in pine and mahogany of such articles as pipe-fittings, pul-

leys, hand-wheels, machine and engine parts. During the last part of the course foundry practice will be taken up in which students will make molds and castings of the patterns made during the course.

Methods in Woodwork. (One quarter. Five hours credit. Fall, Winter and Spring.) This course covers all woodwork usually taught in grades five to eight, inclusive. Emphasis is placed upon the organization of courses, methods of presentation of projects, tools and tool operations for each grade, elements of construction, and original models. This course must be completed before the student can enroll for practice teaching in the grades.

Forging. (Two quarters.. Ten hours credit. Fall and Winter.) Instruction is given in the building and the care of fires and in the use of the various tools. Lectures are given and a study made of the materials used and the proper heat treatment of these materials. Practice is given in the different processes such as drawing-out, bending, fullering, swaging, upsetting, welding, etc. The exercises include such problems as hooks, staples, rings, bolts, tongs, and chains. In the latter part of the course several projects are made out of tool steel to demonstrate and give practice in annealing, forging, hardening, and tempering of tool steel.

Foundry Practice. (One quarter. Five hours credit. Spring only.) This course includes instruction and practice in tempering the sand, molding in green sand and loam, core-making, and baking. Students are given cupola practice, such as preparing the cupola for charging, charging, melting the charge, pouring off the heats and cleaning the cupola. Lectures are given on iron-mining, production of pig-iron and the making of special irons and steels, as well as the composition of many other alloys. Some of the patterns made in the pattern-making shop are used and the castings from the foundry are used in the machine shop.

Machine Shop Practice. (Three quarters. Fifteen hours credit. Fall, Winter and Spring.) This includes bench and machine practice. In the beginning the course consists of exercises designed to teach the student a variety of tool operations, and the manipulation of the machines for different kinds of work. The more formal work done consists of chipping and filing, centering, straight and taper turning, fitting, screw cutting, gear cutting, etc. Special attention is given to the care and proper use of the numerous small tools, many of which are made by the students as a part of their work. Short talks are given from time to time on materials, tools, instruments, etc. Prerequisite, Mechanical Drawing I.

Concrete Construction. (One quarter. Five hours credit. Spring only.) The aim of this course is to promote the use of concrete in making of projects for both utility and ornamentation. It includes lectures on the history, the manufacture and the development of Portland cement; also a study of the proportioning of con-

crete for various applications of plain and reinforced work. Form construction of wood, metal, plaster of Paris and glue is taught in a practical way. Problems of a practical nature such as water troughs, flower boxes, urns, pedestals, posts, sidewalks, and steps are made in this course.

Teachers' Manual Training. (Two quarters. Five hours credit. Fall, Winter and Spring.) This course is planned primarily for teachers. The aim is to present the essentials of several handicrafts which may be taught in the elementary schools without special and expensive equipment. It includes weaving, basketry, raffia work, paper and cardboard construction, and elementary book-binding. Short talks are given from time to time on methods, materials, etc.

Freehand Drawing. (One quarter. Two and one-half hours credit. Fall only.) The object of this course is to train the student to make good freehand perspective sketches of simple shop problems; also to train him to make good freehand drawings of the same projects. Practice in freehand lettering is given throughout the course.

Mechanical Drawing I and II. (Two quarters. Five hours credit. Fall, Winter and Spring.) This course includes the use and care of drawing instruments; the making of simple working drawings of shop projects based on a sequence of lines; isometric and cabinet projection; intersection and development; machine conventions; tracing and blue-printing, etc. Prerequisite, Freehand Drawing.

Mechanical Drawing III. (One quarter. Two and one-half hours credit. Fall, Winter and Spring.) This course consists of advanced machine drawing, including cams, motion drawings, spur and bevel gears, spirals, helices, screw threads, machinery details, etc. Practice in freehand lettering with both pencil and ink is given throughout the entire course. Prerequisite, Mechanical Drawing I and II.

Architectural Drawing. (Two quarters. Five hours credit. Fall, Winter and Spring.) This course consists of instrumental and freehand drawing of plans, elevations and details of frame, brick, stone and cement construction; freehand and instrumental perspective; specifications, tracing and blue-printing. Visits are made to buildings during their erection to study methods of construction.

Pedagogy of Manual Training. (One quarter. Five hours credit. Fall only.) The course consists of the history of manual training, and the organization, equipment, and courses of study of manual training.

HOUSEHOLD ARTS.

The course in household arts aims to make the student familiar with the best and most economical methods of home making and housekeeping and trains students to teach household arts.

Cookery I. (Three quarters. Seven and one-half hours credit. Fall, Winter and Spring.) An introduction to the study of foods, and the effect upon the nutritive value of food by various methods of cooking, including a qualitative and quantitative study of recipes.

Cookery II and Table Service. (Three quarters. Six hours credit. Fall, Winter and Spring.) More technical work in food preparation with emphasis placed on skillful manipulation. The cost and serving of foods is treated extensively. Prerequisite, Cookery I.

Dietetics. (One quarter. Five hours credit. Spring only.) A study of food requirements of individuals as modified by age, sex, activity, etc., also the feeding of school children and infants.

Food Study. (Two quarters. Ten hours credit. Fall and Winter.) This is a study of the composition, production and manufacture of food. Emphasis is placed on methods of preparation and the influence of these methods on the structure, general composition, and digestibility of foods.

Sewing. (Three quarters. Seven and one-half hours credit. Fall, Winter and Spring.) The student is taught the use of the sewing machine. Simple garments are drafted merely to teach lines and construction. Undergarments and simple dresses are made.

Dressmaking. (Three quarters. Nine hours credit. Fall, Winter and Spring.) Commercial patterns are used. During the course cotton, wool, silk, and fancy dresses are made and their finishing considered. Prerequisite, Sewing.

Millinery, Art Needlework, and Design. (One quarter. Five hours credit. Spring only.) The purpose of the course in millinery is to learn to make suitable headgear at small cost, and to develop skill in handling and taste in the selection of materials. Art needlework and design are planned to give a knowledge of design as applied to material and its adaptation to particular kinds of needlework used in the home for practical and decorative purposes.

Textiles. (One quarter. Five hours credit. Winter only.) In this course provision is made for a study of the development of industries pertaining to the domestic arts, viz.: weaving, spinning and a closer study of the four textile fabrics—cotton, wool, flax, and silk. This study includes a discussion of fibers; methods of manufacturing; the process of weaving and dyeing, and selection of materials according to their wearing qualities and suitability for garments.

Home Nursing. (One quarter. Five hours credit. Fall only.)

In this course the students are taught the home care of the sick; the location and care of the sick room; what to do in case of accident until the doctor comes and how to assist him, and the uses of a few simple remedies.

Household Management and Sanitation. (One quarter. Five hours credit. Fall and Spring.) Under this head various topics are considered, as house sanitation, cleaning and cleaning agents, care of materials, relation of income to expenditure, the systematic arrangement of household duties and business methods.

Pedagogy of Household Arts. (One quarter. Five hours credit. Spring only.) This course has as its aim the working out of the relation of home economics subjects to the home and school, the organization of a course of study, and a careful consideration of equipment.

MUSIC.

PUBLIC SCHOOL MUSIC.

These courses are designed to give each student an opportunity to acquire sufficient technical knowledge to read ordinary music at sight and teach public school music in the grades.

Elementary Public School Music. (One quarter. Two and one-half hours credit. Fall, Winter and Spring.) Classes receive instruction in ear training, voice drills, rudiments and notation, scale construction, major, minor and chromatic, sight singing, part singing and music appreciation.

Advanced Public School Music. (One quarter. Two and one-half hours credit. Fall, Winter and Spring.) Consists of study in melodic and harmonic ear training, scales reviewed in all keys, melody writing, sight singing, part singing, art of conducting, triads, study of orchestra, music appreciation, material and methods for teaching music in grades and rural schools.

Music Supervisors' Course. This course is designed for those desiring to prepare for positions as music supervisors in public schools. The course includes ear training, elements of notation, sight singing, part singing, methods for the grades, methods for high school, the orchestra, art of conducting, melodic construction, harmony, history of music, voice culture, piano, folk songs and games, music appreciation, and practice teaching.

Material and Methods for Primary Grades. (One quarter. Five hours credit. Fall quarter only.) The work in primary methods gives special training upon the selection, teaching, and interpretation of rote songs, song studies, sight reading material, child voice, and treatment of monotonies.

Material and Methods for Upper Grades. (One quarter. Five hours credit. Winter quarter only.) Methods for upper grades consist of a systematic course covering all necessary details of material and treatment of problems, including suggestive lessons for all grades and high school.

Pedagogy of Music. (One quarter. Five hours credit. Spring quarter only.) The purpose of this course is to study the art of teaching and definitely apply methods to the class room, the supervisor endeavoring to do for the child and through him to the community. How the subject of music correlates with other subjects in the education of the child.

PIANO.

The exceptional growth of this department of the school, especially during the past three years, is convincing evidence of its success and of the increasing interest in music shown by our students. All music students, regardless of what particular branch of music they may prefer, should have some knowledge of how to play the piano, the literature of which is so rich and varied, more so than that of any other instrument, and affords a vast field for exploration.

New students will find that the methods used are not antiquated but are such as have commended themselves to the best teachers known. They produce most gratifying results in a comparatively short time.

Several objects are aimed at in the study of the piano, among which may be mentioned a love of what is good and beautiful in music, discipline of the hands (technic), training of the memory and of the mind to do more accurate thinking.

Students of all degrees of advancement, even those who know nothing of music or the piano, are admitted, an equal amount of attention being given to all. Frequent public recitals are held in the auditorium, the programs being given by those who are qualified to appear.

The requirements for graduation in piano are as follows: The candidate must have a good general education, (b) a good working knowledge of harmony, counterpoint, and history of music, (c) appeared several times in public programs playing successfully, (d) final public appearance playing a complete program consisting of from six to eight solo pieces and a concerted number for piano and orchestra, all the foregoing being done from memory.

VOICE.

The "De Reszke Method" or what is known as the "natural method" is the method taught in this school. Much attention is given to vocal technic, voice placing, tone production, diction, control of support of breath, and clear enunciation. The growing interest in the voice department is shown by the frequent appearance of

its members in public performances. All students who are sufficiently advanced are expected to take part in the weekly and monthly recitals. Also, students who are extremely gifted and who have had enough voice training are given a chance to sing the solos in some of the great oratorios and cantatas with orchestra.

SINGING ORGANIZATIONS.

The Aberdeen Choral Society is a chorus of more than a hundred voices selected from the school and town which puts on twice or three times each year some great oratorio or cantata.

The Normalonians is a young women's glee club of the highest order which goes out every year on a small tour for the purpose of advertising the department of music and to give the girls a chance to show what the school has done for them. This club is selected from the very best singers in the school and is limited to from sixteen to twenty members.

The Young Men's Glee Club is composed of from twelve to sixteen members and is open to those who are capable of passing the required test.

VIOLIN, CELLO AND STRINGS.

This department has made a great gain this year and stands ready to receive pupils who are just beginning as well as those who are more advanced.

INSTRUMENTAL ORGANIZATIONS.

The Normal School Orchestra numbered twenty-five this year, the largest in the history of the school, and has appeared many times in concert during the year.

The Normal School Band will now materialize as the school has purchased several fine new instruments and there will surely be a good band here next year. This band will be open to both men and women. Be sure to bring your instrument if you have one.

All the musical organizations, both vocal and instrumental, are under the direction of the dean of the department of music.

HARMONY.

The study of Harmony is often considered by students an interesting one, largely on account of the manner in which the subject is presented. Such a subject, valuable as it is for the purpose of analyzing music, attains its greatest value by reason of its being the basis of the creation of music in intelligible form. Harmony is justly called the grammar of music, and one cannot possibly be a properly educated musician without some knowledge of it. A two-year course in this subject is offered.

HISTORY OF MUSIC.

The one-year course offered in this subject does not aim to be an exhaustive study, but is rather designed to be suggestive of the music and composers of the so-called English, German, French, and Italian "schools." The student on completion of this course will have a reasonably good knowledge of the great composers and their works.

PUBLIC SPEAKING.

The work in Public Speaking consists of both class and private instruction.

The classes meet twice a week, taking up the study of literary interpretation, practical public speaking, platform reading, story telling, the training of the speaking voice, and the study and presentation of plays. Careful attention is given to the overcoming of speech defects, embarrassment, and all common errors.

The private lessons are adapted to the individual needs of the pupil. Those who have private instruction are given practical experience in public recitals and plays, and many of them are sent out on extension trips to give readings throughout the state.

Two school plays are presented each year. The attention of students of public speaking is especially directed to the Lincoln Contest mentioned on page 22.

PHYSICAL EDUCATION.

Course I. Elementary. Five hours credit. Required of all young lady students. Two fifty-minute periods per week.

First Quarter. One hour credit. Elementary gymnastics, including marching, Swedish gymnastics. Emphasis placed upon posture work. Simple folk dances such as Danish Dance of Greeting, Shoemaker's Dance, Hungarian Polka, Norwegian Mountain March. Folk games begun, such as Circle Pass Ball, Serpentine, Bombardment, Cooner Spry.

Second Quarter. One hour credit. Elementary gymnastics continued. Marching, work with dumb-bells and wands. Folk dances. Some singing games introduced, such as "I See You," "Hansel and Gretel," "London Bridge." Games continued. Ball games such as indoor baseball, volley ball, Newcomb, Dodge Ball, and basket ball.

Third Quarter. One hour credit. Elementary gymnastics continued, introducing some apparatus work, horse vaulting, Swedish ladder, balancing beam, parallel bars. Advanced folk dances and games.

Fourth Quarter. One hour credit. Elementary gymnastics continued. Continued work in dumb-bells, Indian clubs, and wands. Apparatus work, folk dancing and games. Practice teaching in folk dancing and folk games.

Fifth Quarter. One hour credit. Theory and practice of educational gymnastics, playground methods. Instruction in first aid to the injured. Theory and practice in the methods of teaching.

All young women are required to supply themselves with gymnasium suits and shoes. Students may obtain patterns and make their own suits here if they desire to do so.

BUSINESS DEPARTMENT.

Our Aim. In maintaining a Business Department the Normal is following a precedent which has been set by many of the leading schools of the country. Many of our larger cities have in the last few years established commercial high schools in recognition of the great and rapidly increasing demand for men and women with such a knowledge of modern methods of doing business as will enable them to hold responsible positions as bookkeepers, clerks or stenographers, or to assume the management of a business of their own. It is the experience of most business men that while it is very easy to secure stenographers who possess the requisite speed, it is an exceedingly difficult matter to obtain stenographers who combine this qualification with a thorough knowledge of English composition, and with such a general academic education as fits them to fill any positions but those demanding ordinary routine work.

It is the purpose of the Normal to admit to the Business Department only such students as have a good grounding in the common branches. It is hoped that this department will prove especially attractive to students who have completed the course in some of our numerous high schools. The demand for competent stenographers and typists, as well as for bookkeepers who have had the equivalent of good high school training, is far in excess of the supply.

Facilities. The facilities at this school for acquiring a thorough knowledge of commercial subjects are equal to those offered in the best schools of the country. The rooms used by the business department are especially arranged and furnished as to best meet the needs of the commercial work. In bookkeeping each student has his own desk and plenty of room to work with the large number of books and papers needed in this course. The typewriting room is supplied with a number of machines of the best standard makes. A well selected library of reference books on subjects of general accounting, banking, business law, commercial geography, etc., is at the service of students.

Bookkeeping and Accountancy. In this subject the student becomes thoroughly familiar with the journal, cash book, purchase book, sales book, ledger, and other books used in a modern office, together with business papers such as notes, drafts, bills of lading, checks, account sales, etc. Ellis' system is used and the directions in the first part are clearly illustrated so the student seldom has any difficulty in getting started right. Later on in the course he is

thrown upon his own responsibility and proceeds by easy stages from the simple to the complex work until he has mastered the difficult principles of bookkeeping.

Gregg Shorthand. If one is planning to study the subject of shorthand, too much serious thought cannot be given to the question of which system to take up. Gregg shorthand is easier to learn than the Pittman or Graham systems, which fill text-books three times as large as the Gregg text. The same movement is used in making the characters as is used in the Palmer method of writing. No vertical or shaded strokes are used, thus making it easy to read. Consonants and vowels are joined with an easy, continuous movement, and their free use enables you to read your writing much more readily than you can any other system. Gregg shorthand is easy to write, easy to read and easy to master. The shorthand profession is a wide and ever enlarging field of activity for young men and women, and anyone proficient in this subject may feel sure of a good position.

Machine Shorthand. An opportunity is given the students to take up machine shorthand on the National Shorthand Machine if they prefer this to the Gregg system. This machine writes in plain English letters on paper similar to that used on the adding machine, and is very easily learned and read.

Typewriting. The touch system is taught for two hours each day throughout the year. Graded exercises designed to aid the student in learning the keyboard precede letters, law forms, and practice for speed. The student is early taught the proper care of the machine. Transcript work from shorthand notes is taken up after the student has learned the keyboard.

Business Correspondence. (One quarter. Five hours credit.) In this course a thorough study of business letter writing is taken up. The student is taught how to place the letter properly on the page, how to punctuate, how to fold the letter and correct headings, salutations and complimentary closings to use, etc. Letter writing is an art which every student should strive to acquire as a large percentage of the world's business is transacted through correspondence.

Office Training. (One quarter. Five hours credit. Spring only.) This is a course in practical office work. The student is given work in all office work, duplicating as nearly as possible the routine of a business office. Instruction is given in applying for a position by letter and in person. Following this practice is given in filing in the different methods in general use, a full set of filing cases being provided. This course also gives suggestions for meeting callers, using the telephone, sending telegrams, and practice is given in billing, shipping, and the use of duplicating machines. A study is also made of the postal laws and regulations.

Penmanship. Good penmanship is the key that opens the door to success more often than any other accomplishment. Other things being equal the best penman will get the position. We teach the Palmer muscular movement method, which is a rapid, easily executed system of business writing. Two and a half hours' credit may be earned in this subject. Students are given an opportunity to earn the much coveted Palmer Certificate. To such as receive the certificate seven and a half hours' credit will be given, regardless of the time employed.

Spelling. Much attention is given to this important subject. Lists of words are studied as to meaning, syllabication, and pronunciation. A thorough drill in correct spelling accompanies the proper use of words in sentences and paragraphs.

Not more than two and a half hours' credit may be earned in this subject.

Demand for Commercial Teachers. In the educational world the tendency of the times is to establish commercial courses in private and high schools, and even in grade schools, and the teacher who is qualified to instruct students in these courses will receive the preference. It is almost unnecessary to speak of the advantages of being prepared to answer a call to this line of work. The manager of one of the leading teachers' agencies of the country had this to say not long ago: "For a considerable time our list has been unable to supply the calls we have received for teachers of commercial branches, although the calls have been for teachers at considerably higher salaries than is ordinarily paid for other lines of work. The demand for teachers of commercial branches who have had good educational advantages exceeds the supply very greatly. In our judgment the opportunities and salaries for teachers in commercial work are exceedingly attractive."

It is especially fitting that teachers' training work in commercial subjects should be offered at the Northern Normal and Industrial School, where the spirit of teaching is in the air. It is imperative that we supply some of the calls that come to us for teachers qualified to give instruction in commercial subjects, and we hope that many will enroll for this work.

Special Advantages. Students taking the Business course at the Northern Normal and Industrial School may enjoy many advantages which are not found elsewhere. Among these the following may be especially noted:

1. Students may pursue work in any of the other departments of the Normal without extra cost. Many of our students take one or more courses in the following: Music, Elocution, Drawing (freehand and mechanical), Shop Work, Languages, Literature, History, Sciences, Mathematics, etc. They have the advantage of instruction under skilled specialists in these various lines.

2. Young people gain much by association with our large body of students and enjoy the benefits of school life in a large in-

stitution. The regular rhetorical exercises and debates, the daily chapel exercises, at which prominent speakers address the students, and the many social and athletic events offer opportunity for "all-around" development. The school maintains a lecture course each year and tickets may be secured at very reasonable rates.

3. The school is in a position to be of great service to young people seeking employment in the business world. We receive numerous calls from various industrial institutions for young men and women to take positions of responsibility and trust. We take a deep interest in the welfare of our graduates and help them in every way possible.

DRAWING.

Normal Course. The Normal Art course aims, first, to develop technique; that is, the ability to express one's self with facility in various media, such as pencil, charcoal, crayon, pen and ink, water colors, etc.; second, to cultivate a taste and appreciation of what is best in art through a study of form, color, composition and design; third, to prepare the students to teach drawing in the public schools along lines which will meet the requirements of the state course of study.

Elective Course. This course is open to all students of the school who desire special training in drawing, painting and modeling. This course differs from the Normal course only that the professional side is eliminated and more stress placed upon technique.

Professional Course. This course requires two years for completion, and is designed for those desiring to prepare for positions as Art supervisors in public and high schools. The scope of this course covers a careful study of the art requirements of each grade, including the preparation of plans for complete drawing course showing a natural sequence of thought and relation of principles from grade to grade through the high school. The work required in this course also includes severe technical application, including freehand drawing in the different media from still life composition, from life pose, and from nature. Illustration of sports, games, and school activities, seasons of the year and special days, such as Thanksgiving, Holidays, the time of day, etc.

Color is a subject of special study and much practice is given to the theory and harmonies of color composition. Application of color theory is made in painting landscapes and still life material.

Decorative Design. The most valuable and practical part of the drawing course is that of decorative design. First the principles of design are given, which involve the application of principles of design, which include spacing, balance, rhythm, action, repetition, order, consistency, proportion, variety, harmony, etc. Application of these underlying principles is then made by working out decorative composition which is appropriate for certain given problems, such as book covers, carpets, wall paper, textiles, pottery, etc. This

gives much scope to the development of creative ability and original arrangement and the application of artistic taste.

Opportunity is given for a practical course in clay modeling and the building of plaster casts. Clay modeling is recognized by our leading schools as a splendid medium in form teaching, and has a prominent place in the curriculum throughout the grades of our best schools. This course also contains constructive drawing, including working drawings, developments, and an elementary course in mechanical drawing.

Art Appreciation. This course consists of an appreciative study of the world's greatest painters and sculptors. It includes a study of the biographies of the artists of greatest note, the political and religious conditions of their times, the significance of their art, their contemporaries, an analysis of the characteristics of their work, lists of their most noted pictures and an appreciative study of them. A study is also made of the significance of colors and the emblems by which saints and other sacred personages when found in pictures may easily be recognized. The subject is exhaustless, but the desire is to awaken such an interest that the student will desire to continue the study.



Railway Stations of Aberdeen



MINNEAPOLIS
AND ST. LOUIS



CHICAGO-MILWAUKEE
AND ST. PAUL



CHICAGO AND
NORTH-WESTERN



GREAT
NORTHERN

Some
Business Streets
of
ABERDEEN



CLASS OF 1919.

ADVANCED NORMAL COURSE.

Anderson, Selma	Milbank	Nelson, Hazel C.....	Leola
Baer, Elsie Teresa	Bowdle	Oliver, James Leon.....	New Effington
Bunce, Vera Fern.....	Artesian	Olsson, Huldah Olive...	Hankinson, N. D.
Burton, Olive B.....	Groton	Overby, May	Mellette
Carlson, Isabel	Emery	Riddle, Mary Margaret..	Waubay
Erdmann, Cornelia A....	Randolph	Robertson, Fern A.....	Rapid City
Foot, Fannie	Salem	Schreiner, Edla L.....	Lemmon
Guiler, Gertrude L.....	Vincennes, Ind.	Seymour, Gideon D.....	Aberdeen
Hagen, Nora Henrietta..	Florence	Slater, Mary Margaret..	Castlewood
Jackson, Stella M.....	Ortonville, Minn.	Sperry, Lorena M.....	Aberdeen
Jeglum, Alice	Toronto	Stevens, Ethel Carrie...	Watertown
Johnson, Nettie Sophia.	Stockholm	Theilen, Inez Ruth.....	Selby
Layne, Susie	Rushford, Minn.	Tollefson, Bertyne Olive.	Hudson
Loucks, Ina Mae.....	Trent	Turriff, Viola Grace....	Aberdeen
Loucks, Jessie	Trent	Vallery, Dorothy	Fruitdale
Mogen, Bertha	Summit		

NORMAL-HOUSEHOLD ARTS COURSE.

Burks, Vallie Marie.....	Aberdeen	Kampman, Maude J.....	Columbia
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MUSIC SUPERVISORS' COURSE.

Ross, Roderick William..	Waubay
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DRAWING SUPERVISORS' COURSE.

Garthune, Viola Irene...	Pipestone, Minn.	Van Woert, Agnes	Canistota
Tracy, Nellie Gertrude..	Waubay		

PRIMARY AND KINDERGARTEN COURSE.

Adams, Florence	Castlewood	Raymond, Phoebe E.....	Summit
Coolidge, Violetta M....	Bridgewater	Stocking, Macie	Spain
Davis, Edith M.....	Bath	Sunderman, Emma	Huron
Geranen, Lempi F.....	Lake Norden	Thompson, Cita M.....	Northville
Haugen, Lela Alvera....	Aberdeen	Wallace, Pearl E.....	Britton
Holt, Edna B.....	Clear Lake	Wordelman, Tillie	Colome
Little, Ruth A.....	Bath	Zehnpfennig, Estella ...	Ethan
Perry, Alvena Daisy....	Tabor		

NORMAL-COMMERCIAL ARTS COURSE.

Farrar, Myrtle I.....	Langford	Livingston, Genevieve ..	Bowman, N. D.
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ADVANCED INDUSTRIAL COURSE.

Behrens, Ruth M. E.....	Aberdeen	Craneheld, Edna M.....	Conde
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APPLICANTS FOR FIRST GRADE CERTIFICATES.

Anderson, Clara K.....	Aberdeen	Granger, J. Elva	Aberdeen
Bailey, Vena	Lake Preston	Haley, Eva	Platte
Bailey, Vera	Lake Preston	Hall, Edna Marie.....	Harrold
Binning, Ruby	Aberdeen	Haugslin, Agnes	Lake Preston
Bjornson, Alice Cecelia..	Manchester	Heidenreich, Mary	Mansfield
Bouzek, Emma E.....	Highmore	Holmes, Olga M.....	Bristol
Bru, Laura Alvina	Letcher	Holmes, Mildred	Aberdeen
Cassatt, Viola	Northville	Hunter, Vera L.....	Big Stone City
Corothers, Jean M.....	Clear Lake	Jakle, Ida M.....	Waubay
Dowin, Eunice G.....	Highmore	Johnson, Ella	Mt. Vernon
Darling, Marcella	Timber Lake	Johnson, Judith	Strandburg
Deibert, Lydia	Mound City	Johnson, Olga R.....	Strandburg
Dreibelbis, Esther P....	Westport	Karges, Verna B.....	Burlington, Wis.
Eierman, Gertrude A....	Doland	Kast, Ada	Brookings
Elshere, Mildred	Milesville	Keating, Lillian	Egan
Elsing, Helena	Mansfield	Kegler, Delphine	Athol
Feller, Emily L.....	Andover	Kenyon, Olive E.....	Gary
Felton, Fern	Hillhead	Knuth, Coral M.....	Estelline
Foreman, Isabelle	Elkton	Kundert, Valeria M....	Beresford
Fridley, Henrietta	Conde	Kuntz, Amanda	Groton
Gard, Alma M.....	Beresford	Like, Nettie	Alexandria
Gartland, Mary	Esmond	Little, Margaret	Glendo
Hisel, Emma M.....	Clark	Lowe, Freda	Aberdeen

Masteller, Mary Aldora.	Mansfield
Melbourn, Loena M.	Highmore
Monaghan, Mary D.	Hermosa
Naessig, Myrtle	Webster
Nelson, Pearl H.	Ortley
Olson, Carrie R.	Volga
Orton, Magdalene	Ortley
Palmquist, Eleanor	Salem
Patterson, Marian E.	Wall
Peterson, Alletea O.	Webster City, Ia.
Putnam, Marguerite	Nassau, Minn.
Rider, Blanche	Waubay
Savela, Gladys	Lake Norden
Schroeder, Irene B. E.	Hankinson, N. D.
Schurz, Florence	Mitchell
Sellman, Pansy L.	Egan
Shirk, Blanche Marie	Clark
Simmons, Mabel H.	Randolph
Smith, Lillian I.	Egan
Smith, M. Elizabeth	Florence
Southworth, Velma G.	Lemmon
Stelter, Eva	Groton
Sterud, Nina	Pierre
Stumley, Laura M.	Volga
Sutton, Elsie Napier	Laurel
Swab, Grace E.	St. Lawrence
Vik, Ruth	Aberdeen
Watkins, Cora Helene	Claremont
Weiwiers, Lucille	Waubay
Whalen, Elsie N.	Pierpont
Whalen, Lovette D.	Pierpont
Woodford, Letha	Mansfield

APPLICANTS FOR SECOND GRADE CERTIFICATES.

Alley, Verna M.	Orient
Ausland, Julia S.	Lily
Belton, Esther	Lake Norden
Bruce, Nellie	Roscoe
Cox, Lennie	Knobs, Mont.
Coyle, Blanche	Carpenter
Crady, Carrie Opal	Mina
Creager, Lenore	Rockham
Dage, Neva	Westport
Fritz, Ruth Dorothy	South Shore
George, Madeline	Sisseton
Gorsuch, Ethel J.	New Effington
Grorud, Nora A.	Pierpont
Hilkemeier, Dorothy A.	Crandon
Hillen, Lillian M.	Columbia
Holland, Lizzie	Lidgerwood, N. D.
Huffman, Anna	Pierre
Korsmo, Lillian J.	Ralph
Kronschabel, Marie	Frederick
Lapke, Katherine G.	Orient
Loy, Marian E.	Lemmon
McGrath, Elsie	Faultkon
Malisch, Dora	South Shore
Malisch, Lizzie	South Shore
Mankinen, Catherine E.	Frederick
Martin, Marion	Rosholt
Marttila, Mamie	Frederick
Mason, Jennette R.	Aberdeen
Melcher, Emma	Aberdeen
Nelson, Rose	Chelsea
Obermeier, Kate	Crocker
Ondricek, Jennie	Goudyville
Pittam, Freda	Cresbard
Roach, Homer H.	Marston
Sckerl, Magda E.	Lake City
Seguin, Maude E.	Aberdeen
Severson, Gertrude S.	Gary
Seyer, Dora Gertrude	Selby
Sharp, Alice Pauline	Goodwin
Smith, Lucile	Bridgewater
Solomonson, Ruth E.	Dupree
Stoddard, Arvilla	Mellette
Stolsig, Mary C.	Ipswich
Thomas, Sylvia A.	Miller
Tronson, Ella	Glenham
Vanderpool, Mildred	Hitchcock
Vanderpool, Gladys	Hitchcock
Weisser, Helen L.	Martel
Williams, Ethel B.	Ipswich

STUDENTS WHO COMPLETED COURSES AUGUST, 1918.

Anna Laura Baldridge, Aberdeen	Graduate	Primary and Kindergarten Cours
Edith M. Brannon, Milbank	Graduate	Advanced Normal Course
Bula Luella Fryer, Doland	Graduate	Advanced Normal Course
Agnes B. F. Johnson, Hutchinson, Minn.	Graduate	Advanced Normal Course
Mary Elizabeth Johnson, Iola, Kans.	Applicant	for First Grade Certificate
Louise May McDonald, Aberdeen	Graduate	Advanced Normal Course
Nina G. Richards, Juneau, Wis.	Graduate	Advanced Normal Course
Nellie Wurfel, Huron	Graduate	Advanced Normal Course

STUDENTS IN ATTENDANCE DURING THE YEAR 1918-19.

SENIORS.

Adams, Florence A.	Castlewood
Anderson, Selma	Milbank
Baer, Elsie T.	Bowdle
Bambenek, Cecelia	Aberdeen
Behrens, Ruth	Aberdeen
Bunce, Vera F.	Artesian
Burke, Vallie M.	Aberdeen
Burton, Olive B.	Groton
Carlson, Isabel	Emery
Coolidge, Violetta M.	Bridgewater
Crane, Edna	Conde
Davis, Edith M.	Aberdeen
Erdmann, Cornelia A.	Randolph
Eubank, Mary	Clark

Farrar, Myrtle I.....	Langford	Oliver, James L.....	New Effington
Foote, Fannie E.....	Salem	Olsson, Huldah O.....	Hankinson, N. D.
Garthune, Viola I.....	Pipestone, Minn.	Overby, May F.....	Mellette
Geranen, Lempi F.....	Lake Norden	Perry, Alvena D.....	Tabor
Guiler, Gertrude L.....	Vincennes, Ind.	Petersen, Eva	Hutchinson, Minn.
Hagen, Nora H.....	Florence	Raymond, Phoebe E.....	Summit
Hansen, Esther M.....	Redfield	Richardson, Horatio G.....	Clark
Haugen, Lela A.....	Aberdeen	Riddle, Mary M.....	Waubay
Heidner, Bertha E.....	Aberdeen	Robertson, Fern A.....	Rapid City
Holm, Margry J.....	Webster	Ross, Roderick W.....	Waubay
Holt, Edna B.....	Clear Lake	Saunders, Earl M.....	Aberdeen
Hooper, Dorothy J.....	Aberdeen	Schreiner, Edla L.....	Lemmon
Jackson, Florence F.....	Ortonville, Minn.	Seymour, Gideon D.....	Aberdeen
Jackson, Stella M.....	Ortonville, Minn.	Slater, M. Margaret.....	Castlewood
Jameson, Cornelia O.....	Faith	Sperry, Lorena M.....	Aberdeen
Jeglum, Alice L.....	Toronto	Stevens, Ethel C.....	Watertown
Johnson, Nettie S.....	Stockholm	Stocking, Macie R.....	Spain
Jones, Alta DeLong.....	Waubay	Sunderman, Emma F.....	Huron
Kampman, Maude J.....	Columbia	Theilen, Inez R.....	Selby
Kenyon, Olive E.....	Gary	Thompson, Cita M.....	Northville
LaDue, Eunice	Greenville, Ill.	Tollefson, Bertyne O.....	Hudson
Layne, Susie	Rushford, Minn.	Tracy, Nellie G.....	Waubay
Little, Grace	Aberdeen	Turriff, Viola G.....	Aberdeen
Little, Margaret W.....	Glendo	Vallery, Dorothy	Fruitdale
Little, Ruth	Bath	Van Woert, Agnes	Canistota
Livingston, Genevieve.....	Chenoweth, N. D.	Wallace, Pearl E.....	Britton
Loucks, Ina Mae.....	Trent	Woodburn, Mrs. Bernice.....	Aberdeen
Loucks, Jessie M.....	Trent	Wordelman, Tillie M.....	Colome
Mogen, Bertha	Summit	Zehnpfennig, Estella	Ethan
Nelson, Hazel	Ortley		

JUNIORS.

Arnett, Margaret J.....	Aberdeen	Graham, Wilbur P.....	Aberdeen
Anderson, Mamie B.....	Rhame, N. D.	Gram, Esther H.....	Bath
Arnold, Veva M.....	Aberdeen	Haley, Eva S.....	Platte
Bailey, Vena	Lake Preston	Hanson, Julia N.....	Highmore
Bailey, Vera	Lake Preston	Haugslin, Agnes	Lake Preston
Benignus, Sister M.....	Aberdeen	Hedger, Jeannette M.....	Aberdeen
Bennett, Mary E.....	Aberdeen	Hedman, Julia	Waubay
Benson, Pearl C.....	Gettysburg	Heller, Ina E.....	Aberdeen
Binning, Ruby	Aberdeen	Hill, Alice M.....	Appleton, Minn.
Bjornson, Alice C.....	Manchester	Holland, Verna M.....	Northville
Blunt, Doris A.....	Wetanka	Holmen, Olga M.....	Bristol
Broadbent, Evelyn L.....	Appleton, Minn.	Holmes, Mildred A.....	Aberdeen
Caron, Mildred G.....	Scranton, N. D.	Hoppe, Edna	Woonsocket
Cassett, Viola M.....	Northville	Hulett, Evalyn B.....	Aberdeen
Chapman, Gladys E.....	Waubay	Hunter, Vera L.....	Big Stone City
Cocking, Clifford A.....	Aberdeen	Jakle, Ida M.....	Waubay
Conner, Forrest E.....	Aberdeen	Jones, Lois J.....	Spain
Corothers, Jean M.....	Clear Lake	Karges, Verna B.....	Burlington, Wis.
Cranny, Melecia	Kennebec	Kast, Ada	Bushnell
Dahl, Cora V.....	Lily	Keating, Lillian E.....	Egan
Darling, Marcella L.....	Timber Lake	Kegler, Delphine H.....	Athol
Davis, Eleanor M.....	Bath	Knuth, Coral M.....	Estelline
Deibert, Lydia	Mound City	Kundert, Opal M.....	Canton
Dell, George W.....	Aberdeen	Kundert, Valeria M.....	Beresford
Dobratz, Hulda M.....	Redfield	Lawson, Noel J.....	Aberdeen
Donnelly, Alice E.....	Elk Point	Lembke, Malinda M.....	Sauk Centre, Minn.
Dunn, Lella M.....	Clear Lake	Like, Nettie E.....	Alexandria
Elerman, Gertrude A.....	Doland	Lux, Mary E.....	Reville
Emmett, Coretta	Clark	McMillen, Marjorie M.....	Bowman, N. D.
Fish, Herbert M.....	Aberdeen	Medbery, Lorena M.....	Lebanon
Forbes, Pearl M.....	Webster	Melinat, Otilie E.....	Odessa, Minn.
Foreman, Isabelle E.....	Elkton	Monaghan, Mary D.....	Hermosa
Fossum, Helen M.....	Aberdeen	Olson, Carrie R.....	Volga
Fridley, Henrietta C.....	Conde	Olson, Gladys B.....	Milbank
Gallatt, Gladys	Aberdeen	Palmquist, Eleanor	Salem
Gard, Alma M.....	Beresford	Peterson, Alletea O.....	Westport
Gartland, Florence V.....	Manchester	Peterson, May E.....	Florence
Gisel, Emma M.....	Clark	Pfeifer, Anna D.....	Aberdeen
Gorman, Athalene L.....	Wilmot	Porter, Eleanor K.....	Aberdeen

Putnam, Marguerite E. Nassau, Minn.
 Raetzmann, Henry J. Wetonka
 Ramharter, Madge G. Clear Lake
 Riddle, Lulu S. Waubay
 Rider, Blanche Waubay
 Rietz, Edna M. Aberdeen
 Ringrose, Mary J. Aberdeen
 Ronnie, Bertha Canton
 Saunders, LaVerne G. Aberdeen
 Schiefelbein, Lillian A. Clear Lake
 Schmockel, Esther E. Aberdeen
 Schroeder, Irene B. E. Hankinson, N. D.
 Schurz, Florence C. Mitchell
 Sellman, Pansy L. Egan
 Shirk, Marie B. Clark
 Smith, Elizabeth M. Florence
 Smith, Lillian I. Egan
 Southworth, Velma G. Lemmon
 Stelter, Eva R. Groton
 Sterud, Nina Pierre

Straight, Mildred U. Pierre
 Strauss, Helen G. Aberdeen
 Stumley, Laura M. Volga
 Sutton, Elsie N. Laurel
 Sutton, Jeanie E. Laurel
 Swab, Grace E. St. Lawrence
 Swan, Georgia I. Britton
 Swanson, Hulda A. Claremont
 Thorne, Daisy L. Aberdeen
 Tidrick, Frances Chamberlain
 Townsend, Alberta M. Woonsocket
 Vik, Ruth H. Aberdeen
 Walgreen, Dagna Groton
 Wallace, Laverne J. Aberdeen
 Watkins, Cora H. Claremont
 Weiwers, Lucille Waubay
 Wendell, Martha M. Aberdeen
 Whalen, Elsie N. Pierpont
 Whalen, Lovette D. Pierpont
 Winter, Ferne K. Aberdeen

FOURTH YEAR STUDENTS.

Anderson, Clara K. Aberdeen
 Bartlett, Alice R. Aberdeen
 Bjornson, Ragnhilda A. Ellsworth, Wis.
 Bouzek, Emma E. Highmore
 Bru, Vina L. Letcher
 Cowin, Eunice G. Highmore
 Curtis, Stanton C. Lemmon
 Dage, Neva G. Westport
 Dreibelbis, Esther P. Westport
 Elshere, Mildred L. Milesville
 Elsing, Helena Mansfield
 Face, Lloyd A. Stratford
 Feller, Emily L. Andover
 Feller, Violet E. Andover
 Felton, Fern Hillhead
 Gartland, Mary E. Esmond
 Gaughran, Florence H. Yale
 Granger, Elva I. Aberdeen
 Hall, Edna M. Harrold
 Harman, Vera L. Aberdeen
 Hasvold, Hazel G. Mina
 Heidenreich, Mary E. Mansfield
 Hilkemeier, Dorothy A. Crandon
 Johnson, Ella G. Mount Vernon
 Johnson, Judith C. Strandburg
 Johnson, Olga R. Strandburg

Kuntz, Amanda Groton
 Lowe, Frieda E. Aberdeen
 Lynch, Wallace E. Stratford
 Mason, Nettie R. Aberdeen
 Masteller, Mary A. Mansfield
 Melbourn, Loena M. Highmore
 Naessig, Myrtle E. Webster
 Nelson, Pearl H. Ortle
 Orton, Magdalene O. Ortle
 Patterson, Alvin I. Aberdeen
 Patterson, Marian E. Wall
 Primeau, Olive I. Armour
 Rehfeld, Edna L. Warner
 Reinecke, Ruth R. Athol
 Remde, Frank A. Mansfield
 Savela, Gladys R. Lake Norden
 Searing, Helen Wahpeton, N. D.
 Sharp, A. Pauline Goodwin
 Simmons, Mabel H. Randolph
 Smith, M. Doris Florence
 Sueltz, Ben Groton
 Warnick, Donald M. Aberdeen
 White, Edna M. Rosholt
 Woodford, Letha E. Mansfield
 Yale, Mabel P. Florence

THIRD YEAR STUDENTS.

Alldritt, Lepha I. Wetonka
 Aley, Verna M. Orient
 Bachman, Leo Aberdeen
 Bachman, Roy W. Aberdeen
 Bailey, Hugh L. Keldron
 Barnes, Mabelle Glen Cross
 Bell, Frank Leola
 Belton, Esther M. Lake Norden
 Benoist, Juanita M. Aberdeen
 Bingham, Charles E. Amherst
 Bovee, M. Irene Turton
 Brooks, Fern L. Westport
 Bruce, Nellie C. Roscoe
 Cooper, Cecil F. Arnott
 Cowhick, Alta M. Cresbard
 Cogle, Blanche E. Carpenter
 Curtis, Dennis D. Lemmon
 Dennis, Russell R. Warner
 Digerness, Mae A. Letcher
 Finley, Julia B. Aberdeen
 Fisher, Ulysses J. Mansfield

Fleischauer, Ina M. Aberdeen
 Friel, Sylvia G. Wetonka
 Fritz, Ruth D. South Shore
 Gorsuch, Charles E. New Effington
 Gorsuch, Esther B. New Effington
 Goudreaux, Cathlyn R. Shields, N. D.
 Granstrom, Albion U. Roslyn
 Hall, Russell E. Mansfield
 Hanson, Clara M. Bristol
 Haring, Wesley W. Aberdeen
 Hart, Margaret I. Bradley
 Hillen, Lillian M. Columbia
 Hood, Elsie D. Milesville
 Huffman, Anna L. Pierre
 Kaiser, Fordyce I. Aberdeen
 Kammers, Anna B. Ipswich
 Korte, Milton C. Aberdeen
 Larson, Clara S. Sisseton
 Larson, Elphie C. Aberdeen
 Livingston, Carder B. Bowman, N. D.
 Loken, Viola Wagner

FIRST YEAR STUDENTS.

Ackley, Miriam L.....	Wendte	Mason, Bessie E.....	Aberdeen
Anderson, Nellie C.....	Aberdeen	Matteson, Viola E.....	Westport
Artz, John G.....	Hoven	McGuckin, Beatrice.....	Wilmot
Artz, Theodore J.....	Hoven	McKinney, Susie M.....	Amherst
Bagby, Bernice.....	Pierre	Mecklenburg, H. C.....	Selby
Barclay, Annis L.....	Selby	Miller, Muriel G.....	Tulare
Bassett, Gena T.....	Wilmot	Miller, Pliny A.....	Columbia
Bentz, Andrew.....	Aitas	Murdy, Agnes D.....	Hoven
Bevington, Dorothy M.....	Highmore	Nelson, Carl E.....	Mansfield
Bevington, Everett C.....	Highmore	Nelson, Ella.....	Geneseo, N. D.
Bonde, Johanna K.....	Putney	Obermeier, Lottie C.....	Crocker
Bouzek, Nellie E.....	Highmore	Odden, Magnhild.....	New Effington
Bradley, Leslie L.....	Conde	Olson, Dora E.....	Willmar, Minn.
Bryant, John D.....	Seneca	Olson, Gertie P.....	Lake City
Byrne, Bernice A.....	Selby	Ordorp, Berenice B.....	Carthage
Byrne, Maude C.....	Selby	Palmer, George W.....	Mina
Byrne, Norma E.....	Selby	Palmiter, Goldie E.....	Putney
Christenson, Olga.....	Roslyn	Palmiter, Sylvia A.....	Putney
Churchill, Marion J.....	Stratford	Parrott, Sydney N.....	Athboy
Clave, Ruth V.....	Haynes, N. D.	Peterson, Edna C.....	Webster
Cunningham, Myrtle.....	Mina	Pharis, May C.....	Putney
Daly, Olive E.....	Columbia	Pionk, Clara F.....	Granville
Davis, Ruby.....	Rockham	Poler, Mary C.....	Bunker
Dickerson, Frank W.....	Putney	Pond, Mabel E.....	Ipswich
Dimter, Ruth V.....	McIntosh	Poole, Rufus G.....	Loyalton
Duncan, Pauline F.....	Sansarc	Potter, Leslie E.....	Cresbard
Englehart, Margaret.....	Bison	Pratt, Hazel E.....	Aberdeen
Erickson, Emma.....	Langford	Pulling, Nina M.....	Aberdeen
Falk, Alice I.....	Groton	Ragels, Chester D.....	Andover
Fallon, Margaret E.....	Tulare	Rahskopf, Louis A.....	Aberdeen
Feller, Merle C.....	Groton	Rindahl, Olga J.....	Langford
Fessenden, Robert.....	Wetonska	Ristau, Irene C.....	Warner
Flaig, Edward M.....	New Leipzig	Ronshaugen, Gena S.....	Webster
Forbragd, Catherine H.....	Bradley	Rose, Clara H.....	Northville
Gengerke, Cora A.....	Groton	Rose, Elsie E.....	Northville
Gengerke, Lorna B.....	Groton	Sarkees, Mary.....	Ortley
Gilbertson, Oscar.....	Roslyn	Simmons, Emily H.....	Andover
Goodman, Lucile F.....	Columbia	Skatvold, Olaf.....	Ortley
Grinolds, McClellan.....	Ferney	Smith, Lloyd M.....	Aberdeen
Haldeman, Esther M.....	Aberdeen	Smith, Margaret M.....	Claire City
Hansen, Elma M.....	Roslyn	Solberg, Viola M.....	Aberdeen
Hanson, Christine A.....	Gallup	Staael, Nora B.....	Geneseo, N. D.
Hanson, Esther.....	Webster	Stelle, Elsie M.....	Mellette
Hanson, Millie E.....	Glenham	Stelter, Marian M.....	Groton
Hanson, Vivian.....	Webster	Stevenson, Hazel M.....	Orleans
Helgelien, Erling.....	Mansfield	Stewart, Carlyle G.....	Aberdeen
Heller, Minnie A.....	Orient	Strand, Sophie.....	Roslyn
Hemphill, Pearl E.....	Centerville	Sumption, Leone L.....	Frederick
Hendrickson, Amanda E.....	Claire City	Swanson, Augusta.....	Sisseton
Henrickson, Eliz. H.....	Ortley	Swanson, Lillian E.....	Ellingson
Hill, Cora.....	Veblen	Taskerud, Esther A.....	Frederick
Hilkemeier, Ella H.....	Tulare	Thornton, Othal G.....	Warner
Holt, Clara L.....	Aberdeen	Tinker, Gertrude M.....	Chelsea
Hoppe, Mae.....	Woonsocket	Tippey, Mildred G.....	Frederick
Howell, May N.....	Wilmot	Travis, Amy E.....	Cresbard
Jacobson, Nanna L.....	Webster	Travis, Nellie D.....	Cresbard
Jahnke, Walter.....	Crandon	Twitero, Blanche T.....	Sisseton
Kamen, Eleanor J.....	Aberdeen	Vetter, Elsie E.....	Miranda
Kotila, X. Josephine.....	Frederick	Vigoren, Lena M.....	Bucyrus, N. D.
Larson, Clifford J.....	Eagle Butte	Volk, Pius.....	Hague, N. D.
Larson, Ludwig A.....	Aberdeen	Waggoner, Florence M.....	Putney
Loken, Theodore.....	Wagner	Weiss, Julia M.....	Tennis
Lowe, Edward.....	Aberdeen	White, Elsie A.....	Webster
Lux, Paul P.....	Revillo	Wilbur, Mary A.....	Tulare
Martin, Ellen B.....	Crocker	Winterberg, Leaford C.....	Pollock
Martin, Nellie B.....	Glad Valley		

SHORT COURSE STUDENTS.

Alldritt, Benjamin K.....	Wetonska	Hahler, Fred W.....	Chelsea
Bierman, John H.....	Mansfield	Kotila, Oscar S.....	Frederick
Crowell, Lynn.....	Aberdeen	Larson, C. Adolph.....	Bath

Leisen, Peter J.....Aberdeen	Nygaard, Minnie A.....Houghton
Lewis, Will .....Ashton	Ophim, Sankey .....Mound City
Melbourn, Howard J.....Highmore	Pischke, Reinhold H.....Aberdeen
Nerison, Chester M.....New Effington	Ridinger, Lester C.....Frederick

SPECIAL STUDENTS.

Anderson, Pearl .....Aberdeen	Nietert, Neola .....Claremont
Arendsee, Esther .....Aberdeen	Nordness, Louise .....Pierpont
Baker, Ruth .....Aberdeen	O'Donnell, Annie .....Aberdeen
Barnard, Mrs. F. H.....Aberdeen	Olds, Verbena .....Philip
Bassett, Roberta .....Aberdeen	Olsen, Hilda .....Aberdeen
Becker, Muriel .....Aberdeen	Onsgard, Mrs. Henry...Aberdeen
Benoist, Arthur .....Aberdeen	Patridge, Mary .....Aberdeen
Born, Martha .....Aberdeen	Perry, Doris .....Bath
Cach, Anna .....Scotland	Perry, Henry .....Bath
Campbell, D. E.....Aberdeen	Perry, Leland .....Bath
Campbell, Pauline .....Aberdeen	Perry, Maxine .....Bath
Cripps, May .....Aberdeen	Poole, Bessie .....Mina
Cronk, Elva .....Menomonie, Wis.	Remde, Bernice .....Mansfield
Davis, Mary .....Aberdeen	Roberts, Florence M...Aberdeen
Drage, Anna .....Aberdeen	Roberts, Mrs. ....Aberdeen
Drisko, Alice .....Aberdeen	Russell, Emily L.....Aberdeen
Drisko, Fern .....Aberdeen	St. Clair, Jane .....Aberdeen
Drisko, Marion .....Aberdeen	Schuler, Ruby .....Aberdeen
Finley, Harriett .....Aberdeen	Schuler, Sybil .....Aberdeen
Freyer, Elsie .....Aberdeen	Seymour, A. H.....Aberdeen
Granger, Margaret ....Aberdeen	Seymour, Flora W.....Aberdeen
Grey, Virginia .....Aberdeen	Seymour, Margaret ....Aberdeen
Haasith, Eleanor .....Roslyn	Sheldon, Mildred .....Aberdeen
Hallman, Halcie .....Aberdeen	Slater, C. P.....Mobridge
Jamieson, Mrs. J. C.....Aberdeen	Smith, Eloise .....Aberdeen
Johnson, Mrs. E. O.....Aberdeen	Smith, Leon .....Aberdeen
Kieser, Paul W.....Aberdeen	Spitzer, Lena .....Edgeley, N. D.
Lange, Josie .....Aberdeen	Stewart, Jessie .....Charles City, Ia.
Larson, Marie .....Aberdeen	Sundt, H. S.....Aberdeen
Lathrop, Mildred .....Aberdeen	Swanson, Selma .....Aberdeen
Lipka, Lorena .....Aberdeen	Taubman, Olive .....Aberdeen
Lord, Lelah .....Rudolph	Thompson, Phyllis .....Aberdeen
Lum, Florence .....Aberdeen	Tompkins, Mayme .....Aberdeen
Lindblom, Anna .....Aberdeen	Voedisch, Mrs. Ethel K.Aberdeen
Loken, Ada .....Wagner	Voight, Anna .....Aberdeen
Lynch, Gertrude .....Aberdeen	Williams, Beulah .....Aberdeen
Martin, Mary .....Crocker	Williams, Blanche .....Aberdeen
McLaughlin, Catherine..Aberdeen	Williamson, Marjorie ..Aberdeen
Mitchell, Max .....Aberdeen	Winter, Lowell .....Aberdeen
Murdy, Bernice .....Aberdeen	Worthington, Hallett ..Aberdeen
Murray, Edith .....Bath	Wray, Sadie .....Aberdeen
Nietert, Boyd .....Aberdeen	Zech, Earl .....Aberdeen

SPECIAL SPRING TERM, 1918.

Adams, Elsie .....Chelsea	Coleman, Charlotte .....Aberdeen
Anderson, Clara .....Aberdeen	Cowhick, Alta .....Cresbard
Anderson, John .....Aberdeen	Cox, Lennie .....Knobs, Mont.
Armstrong, Beatrice ..Aberdeen	Crandall, Dorliska .....Aberdeen
Askew, Fern .....Aberdeen	Cranny, Melecia .....Kennebec
Baer, Elsie .....Bowdle	Crocker, Carrie .....Wilmot
Baldridge, Anna .....Aberdeen	Cross, Margaret .....Aberdeen
Bambenek, Cecelia .....Aberdeen	Cure, Jessie .....Groton
Bassett, Roberta .....Aberdeen	Danielson, Julia .....Lidgerwood, N. D.
Benignus, Sister Mary..Aberdeen	Daulton, Carrol .....Frederick
Bergh, Hilma .....Westby, Wis.	Davidson, Irene .....Waubay
Biederstaedt, Carrie ..Madison	Deacon, Hobart .....Alexandria
Bird, Gertrude .....Watertown	DeHaan, Jennie .....Pella, Iowa
Brady, Mae .....Highmore	Dixon, Inez .....Aberdeen
Buriff, Doris .....Milbank	Donoghue, Mabelle ....Wessington Spgs.
Byrne, Bernice .....Selby	Doty, Mamie .....Aberdeen
Byrne, Etta .....Selby	Douglas, Mercy .....Aberdeen
Carlson, Isabel .....Emery	Doyle, Bessie .....Marshall, Minn.
Carlson, Gladys .....Selby	Drage, Annie .....Aberdeen
Chadwick, Florence .....Newark	Eck, Ellen .....Dayton, Iowa
Chapin, Grace .....Bonesteel	Eskelson, Amanda .....Rushford, Minn.
Christiansen, Helen ....Aberdeen	Fargen, Genevieve .....Flandreau
Cogley, Agnes .....Ipswich	Ferguson, Sarah .....Redig

Fjune, Olga	Firesteel	Moran, Mary	Charlson, N. D.
Fladland, Helena	New Effington	Nash, Ruth	Aberdeen
Flynn, Vera	Kadoka	Nelson, Hazel	Ortley
Foote, Fannie	Salem	Nicol, Jean	Aberdeen
Freeman, Bessie	Mansfield	Norling, Mary	Garden City
Fryer, Bula	Doland	Noste, Constance	Mound City
Garrett, Jean	Capa	Nupen, Ruby	Driscoll, N. D.
Gartland, Rose	Esmond	Nygaard, Sarah	Pierpont
Geis, Rose	Webster	O'Brien, Kathryn	Renville, Minn.
George, Madeline	Sisseton	Oliver, James	New Effington
Gillis, Vera	Clark	Olsen, Hilda	Aberdeen
Gordon, Gerda	Veblen	Olson, Clara	Willmar, Minn.
Gorsuch, Charles	New Effington	Olson, Inger	Pierpont
Gorsuch, Esther	New Effington	Patterson, Marian	Wall
Gorsuch, Ethel	New Effington	Perry, Doris	Aberdeen
Granger, Elva	Aberdeen	Perry, Henry	Aberdeen
Green, Elsie	Eben	Perry, Leland	Aberdeen
Guiler, Gertrude	Vincennes, Ind.	Peterson, Rosa	Lily
Gullickson, Gertrude	Aberdeen	Pierson, Mabel	Claremont
Gunderson, Ida	Mansfield	Polnick, Emma	Cottonwood
Hall, Edna	Harrold	Poole, Bessie	Mina
Hall, Florence I.	Aberdeen	Potts, Edna	Lebanon
Hanson, Amy	Highmore	Priest, Belva	White Owl
Hanson, Christine	Gallup	Quast, Adeline	Eureka
Hay, Arthur	Aberdeen	Rehfeld, Dena	Aberdeen
Heitland, Kate	Wolsey	Remde, Bernice	Aberdeen
Hendrikson, Estella ..	Ortley	Rettke, Alma	Akaska
Hendry, Myrtle	Marmath, N. D.	Rietz, Mary	Augusta, Mont.
Herr, Clara	Butler	Robertson, Esther	Cresbard
Hicks, Elna	Aberdeen	Rolewitch, Mamie	Highmore
Higgins, Edith	Blunt	Ross, Esther	Waubay
Holm, Laura	Roslyn	Ross, Roderick	Waubay
Holmen, Emma	Bristol	Rudy, Kathryn	Yale
Holter, Marie	Platte	Russell, Violet	Lebanon
Hooper, Dorothy	Aberdeen	Schmidt, Nancy	White River
Hooper, Nina	Mobridge	Schubring, Esther	St. Lawrence
Hoover, Orpha	Columbia	Seymour, A. H.	Aberdeen
Hostetler, Magdell	Markle, Ind.	Shafrane, Antonia	Letcher
Houwens, Dina	Hull, Iowa	Shaver, Leone	Terry, Mont.
Jackson, Stella	Ortonville, Minn.	Slater, Margaret	Castlewood
Jacobson, Lula	Aberdeen	Smiley, Wilda	Garland
Jameson, Cornelia	Faith	Snyder, Grace	Langford
Jenkins, Ruth	Hill City	Sogn, Rose	Bristol
Johnson, Agnes	Hutchinson, Minn.	Sorkilmo, Sophie	Dell Rapids
Johnson, Julia	Winfred	Spaulding, Anna	Flandreau
Johnson, Elizabeth	Iola, Kans.	Spaunem, Sadie	Willmar, Minn.
Jones, Alta	Waubay	Spitzer, Lena	Edgeley, N. D.
Just, Lorna	Sisseton	Stellner, Henry	Aberdeen
Kammers, Anna	Ipswich	Stelter, Eva	Groton
Knott, Ida	Athol	Stephens, Rachel	Springfield
Koch, Hazel	Bowdle	Stewart, Alicemae	Cresbard
Kundert, Gladys	Canton	Swayze, Nellie	Mellette
Kutschke, William	Leola	Sweeney, Ella	Yale
La Due, Eunice	Greenville, Ill.	Tanberg, Olga	Wallace
Lenz, Lily	Eales	Thomas, Alice	Aberdeen
Lien, Maebelle	Columbia	Thorne, Daisy	Aberdeen
Linder, Emma	Langford	Thurn, Caroline	Eureka
Lindlund, Ruth	Sisseton	Thurn, Martha	Eureka
Little, Ruth	Bath	Thurston, Martha	Groton
Lockwood, Madge	Vermillion	Tiffany, Lillian	Aberdeen
Loken, Ada	Wagner	Tiffany, Stanley	Aberdeen
Long, Pauline	Aberdeen	Vallery, Dorothy	Fruitdale
Lowe, Louise	Aberdeen	Van Beek, Henrietta	Aberdeen
Loyola, Sister Mary	Aberdeen	Vanderlinden, Ant'nette.	Corsica
Lynch, Ross	Stratford	Voight, Anna	Aberdeen
Lynch, Wallace	Stratford	Vought, Mildrede	Clear Lake
Marshall, Rita	Timber Lake	Wendell, Esther	Aberdeen
Mason, Lila	Cresbard	Wickersham, Helen	Gettysburg
McGinty, Ethel	Huron	Williams, Beulah	Aberdeen
Medbery, Lorena	Lebanon	Wilson, Goldie	Miller
Melbourn, Loena	Highmore	Wilson, Helen	Aberdeen
Moe, Myrtle	Pierpont	Wilson, Lisle	Aberdeen
Mogen, Bertha	Summit	Wilson, Miriam	Aberdeen

FIRST SUMMER TERM, 1918.

Aasland, Anna	Waubay	Clark, Ruth	Eagle Butte
Abbas, Bena	Britton	Clarke, Marie	Milnor, N. D.
Agnes, Sister M.	Yankton	Clausen, Bertha	Turton
Allen, Almina	Armour	Clay, Crissie	Eagle Butte
Allen, Beulah	Temrik, N. D.	Clemenson, Amanda	Conde
Allen, Martha	Ipswich	Cloninger, Luther	Hamburg, Ill.
Alley, Nellie	Orient	Clutter, Lelia	Rockham
Anderson, Grace	Vermillion	Collins, Ermal	Penville
Anderson, Selma	Milbank	Congdon, Marie	Cheyenne Agency
Angelica, Sister	Wynot, Neb.	Coolidge, Violetta	Bridgewater
Artz, Dora	Hoven	Coplan, Marie	Watertown
Austin, Olive Crowe	Cottonwood	Coughlin, Agnes	Clark
Babcock, Olive	Athol	Crane, Edith	Ipswich
Baldridge, Anna	Aberdeen	Crane, Edna	Conde
Bapp, Nettie	Sioux Falls	Cranny, Melecia	Kennebec
Barnhart, Ruth	Aberdeen	Craven, Ruth	Mina
Bartholome, Edna	Houghton	Crawford, Helen	Lowry
Bartholome, Esther	Houghton	Croninger, Pearl	Lemmon
Barz, Anna	Frankfort	Curran, Julia	Aberdeen
Batten, Mildred	Carpenter	Curtis, Dennis	Lemmon
Baatten, Florence	Northville	Dage, Neva	Westport
Baumgarten, Fern	Bowdle	Dahl, Della	Seim
Becker, Anna	Mt. Vernon	Dahl, Petra	Waubay
Beebe, Ruth	Bridgewater	Darling, John	Timber Lake
Behrens, Ruth	Aberdeen	Davidson, Lena	Eagle Butte
Behselich, Margaret	Ipswich	Deacon, Hobart	Alexandria
Bekken, Alva	Inland	DeHann, Jennie	Pella, Iowa
Benedict, Cora	Webster	Dempsey, Loretta	Athboy
Benignus, Sister Mary	Aberdeen	Denery, James	Tintah, Minn.
Bennett, Ethel	Aberdeen	Denham, Gladys	Dupree
Bennett, Olive	Redfield	Derby, Leota	Aberdeen
Benter, Gladys	Burke	Dickson, Viola	Aberdeen
Benton, Grace	Aberdeen	Dixon, Gladys	Faith
Berchmans, Sister Mary	Aberdeen	Dixon, Lillian	Aberdeen
Berg, Sadie	Vermillion	Dobberstein, Lillie	New Effington
Bergstrom, Esther	Rosholt	Dobberstein, Lula	Bijou Hills
Biederstaedt, Carrie	Aberdeen	Dobberstein, Winnie	Bijou Hills
Binning, Opal	Aberdeen	Dobbin, Bessie	Iona
Bird, Gertrude	Watertown	Doty, Mamie	Aberdeen
Bjork, Pearl	Rosholt	Douglas, Mercy	Aberdeen
Bolan, Edith	Iroquois	Drage, Annie	Aberdeen
Born, Martha	Aberdeen	Druley, Belle	Ashton
Boyd, Edith	Watertown	Druley, Blanche	Ashton
Brannon, Edith	Milbank	Dudley, Roland	Hosmer
Bremer, Esther	Chalk Butte	Dunn, Wendell	Summit
Bremer, Jessie	Chalk Butte	Dye, Sylvia	Cayuga, N. D.
Bremer, Sedona	Chalk Butte	Dyke, Clara	Meadow
Brethorst, Louise	Lennox	Dyke, Ethel	Meadow
Brooks, Fern	Westport	Dysard, Frances	Hecla
Brown, Jane	Advance, Ind.	Eakle, Helen	Miller
Bru, Laura Vina	Letcher	Edmunds, Sister M.	Yankton
Bruns, Isel	Ordway	Egan, Lenore	Chippewa Falls, Wis.
Buene, Ellen	Frederick	Ehleringer, Grace	Zeona
Bukacek, Marie	Reliance	Eierman, Lora	Doland
Burke, Irene	Faulkton	Elliott, Bessie	Mellette
Byrne, Bernice	Selby	Ericson, Jennie	Deerfield
Byrne, Etta	Selby	Eskelson, Mary	Rushford, Minn.
Calnan, Marie	Lemmon	Evans, Annie	White Lake
Carlson, Isabel	Emery	Farnell, Ruth	Strandburg
Carlson, Mrs. Julia	Waubay	Farrar, Myrtle	Langford
Carlson, Victoria	Athboy	Filer, Constance	Morristown
Carlson, Catherine	Dupree	Finney, Mary Jane	Wall
Cattnach, Edna	Haley, N. D.	Fisher, Ethel	Newark
Chadwick, Florence	Newark	Fisher, Mrs. H. N.	Aberdeen
Chapin, Grace	Bonesteel	Fjune, Olga	Firesteel
Chapman, Edna	Milbank	Flagg, Genevieve	Aberdeen
Chilson, Helen	Aberdeen	Floto, Ella	DeSmet
Christiansen, Helen	Aberdeen	Floto, Vernie	DeSmet
Christoferson, Kaia	Waubay	Flynn, Vera	Kadoka
Christoffel, Gertrude	Redfield	Foote, Fannie	Salem
Christoffel, Mamie	Redfield	Foster, Maude	Vermillion
Clark, Bernita	Woonsocket	Fredenthal, Aline	Tulare
Clark, Gladys	Milnor, N. D.		

Fryberger, Mary	Watertown	Jacobson, Alfred	Waubay
Fryer, Bula	Doland	Jacobson, Lula	Aberdeen
Garrett, Jean	Capa	Jahnig, Lena	Britton
Garry, Margaret	Athol	Jakle, Ida	Waubay
Garthune, Viola	Pipestone, Minn.	James, Esther	Ipswich
Geesey, Byrdie	Dupree	Jameson, Cornelia	Faith
Gels, Rose	Webster	Jeanne, Sister Mary	Sioux Falls
Gelling, Gertrude	Frederick	Jenkins, Alice	Marietta, Minn.
Genung, Bernice	Aberdeen	Jenkins, Ruth	Hill City
Genung, Ruth M.	Aberdeen	Joachim, Sister Mary	Sioux Falls
Gerner, Florence	Larchwood, Ia.	Johnson, Agnes	Hutchinson, Minn.
Gillis, Vera	Clark	Johnson, Carlyle	Thunder Hawk
Gipe, Ethel	Aberdeen	Johnson, Doris	Wetonka
Gisel, Emma	Clark	Johnson, Edith	Davis
Gordon, Gerda	Veblen	Johnson, Jennie	Mineral Springs, N. D.
Gossman, Agnes	Bridgewater	Johnson, Laura	Beardsley, Minn.
Gould, Jessie	Montevideo, Minn.	Johnson, Myrtle	Eagle Butte
Grace, Sister Mary	Aberdeen	Johnson, Nettie	Stockholm
Grange, Catherine	Flandreau	Jones, Alta	Waubay
Granger, Elva	Aberdeen	Jones, Edith	Doland
Granger, Margaret	Aberdeen	Jones, Inez	Oak Park, Minn.
Granger, Olive	Aberdeen	Jones, Jennie	Langford
Gray, Virginia	Aberdeen	Jones, Margaret	Aberdeen
Green, Alberta	Aberdeen	Judkins, Lettie	Aberdeen
Greenlund, Lillie	New Effington	Keith, Anna	Ellingson
Griswold, Laura	Nowlin	Kelly, Pearl	Cresbard
Gruba, Annie	Grenville	Kemerling, Zelma	Roscoe
Guiler, Gertrude	Vincennes, Ind.	Kessler, Elizabeth	Hosmer
Gullickson, Gertrude ..	Aberdeen	Kieser, Paul W.	Aberdeen
Haas, Caroline	Florence	Kieser, Mrs. Portia	Aberdeen
Hahne, Katherine	Herfeld	Kimberly, Corinne	Lyons, Neb.
Hall, Florence	Aberdeen	Klinefelter, Grace	Alexandria
Halpin, Anna	Andover	Klosterman, Clare	Plankinton
Haney, Daisy	Kenel	Knott, Ida	Athol
Haney, Hazel	Kenel	Knudson, Clara	Montrose
Hanson, Amy	Highmore	Knudson, Stella	Montrose
Hard, Ruth	Meadow	Knudson, Ida	Sisseton
Harms, Herman	Bristol	Knudson, Marie	Mound City
Harrington, Maebelle ..	Aberdeen	Koch, Hazel	Bowdle
Haynes, Gertrude	Grand Valley	Koehne, Norma	Oldham
Head, Evangelyn	Aberdeen	Kretschmann, Sabina ..	Hankinson, N. D.
Heathfield, Madge	Hartford	Kundert, Gladys	Canton
Heaton, Bertha	Gary	LaDue, Eunice	Greenville, Ill.
Hedman, Agnes	Waubay	Lambert, Eva	Fairfax
Heidner, Bertha	Aberdeen	LaMee, Lavinia	Britton
Hein, Dora	Selby	Langeland, Esther	Mansfield
Heitland, Kate	Wolsey	Larson, Edith	Haley, N. D.
Hemminger, Stella	Mt. Vernon	Leary, Gladys	Hokah, Minn.
Hendrickson, Amanda ..	Dooley, Mont.	Lenz, Lily	Eales
Hendrikson, Estella ..	Ortley	Levsen, Hertha	Doland
Hendry, Myrtle	Marmarth, N. D.	Lien, Hannah	Columbia
Hess, Gertrude	Aberdeen	Lien, Maebelle	Columbia
Hess, Ruth	Aberdeen	Lipes, Vera	Morristown
Heydlauff, Martha	Aberdeen	Lockington, Winnifred ..	Aberdeen
Hilbert, Amelia	Bath	Lockwood, Madge	Vermillion
Hoard, Mildred	DeGrey	Loehr, Mayme	Flandreau
Hoffman, Viola	Revillo	Loken, Ada	Wagner
Holmen, Emma	Bristol	Loken, Minnie	Wagner
Holmen, Olga	Bristol	Loucks, Ina Mae	Trent
Holmes, Annette	Wilton	Loucks, Jessie	Trent
Holmes, Genevieve	Wetonka	Louthan, Gertrude	Pipestone, Minn.
Hommersand, Lillian ..	Plankinton	Lowe, Louise	Aberdeen
Hooper, Dorothy	Aberdeen	Loyola, Sister Mary	Aberdeen
Hooper, Nina	Mobridge	Lundstrom, Agnes	Peever
Hopkins, Carrie	Athol	Lux, Mary	Revillo
Hopkins, Grace	Sioux City, Ia.	Lynch, Gertrude	Aberdeen
Hostetler, Madgell	Markle, Ind.	Lynch, Ross	Stratford
Hough, Inez	Glenham	Maher, Theresa	Morristown
Hovick, Marie	Bradley	Mann, Etta	Raymond
Howell, Mrs. Ellen	Webster	Marion, Leona	Fort Pierre
Hulett, Evalyn	Aberdeen	Markus, Rosena	Waverly
Hurlbut, Izetta	Clark	Marsh, Raymond	Bridgewater
Hynes, Goldie	Scenic	Matthews, Louise	Aberdeen
Irish, Alice	Doland		
Irwin, Vera	Rockham		

McCann, Ann	Onaka	Richards, Nina	Juneau, Wis.
McCann, Helen	Onaka	Richert, Mathilda	Mansfield
McDonald, Grace	Faith	Riggelsen, Marie	DeGrey
McDonald, Louise	Aberdeen	Roberts, Dorothy	Arlington, Neb.
McGinty, Ethel	Huron	Roberts, Mary	Ipswich
McGuckin, Beatrice	Wilmot	Robertson, Enore	Veblen
McIlvoy, Thomas	Gettysburg	Robertson, Esther	Cresbard
McKnelly, Elsie	Ashcroft	Robins, Arlie	Hecla
McLaughlin, Catherine	Aberdeen	Roe, Gladys	Altamont
Meissner, Alma	Doland	Rogge, Laura	Ortley
Meibourn, Loena	Highmore	Ronayne, Patricia	Aberdeen
Melgaard, Mrs. Augusta	Aberdeen	Ross, Esther	Waubay
Michener, Evelyn	Rosholt	Ruckle, Elva	Onida
Miller, Blanche	Eagle Butte	Rudy, Kathryn	Yale
Miller, Martha	Eagle Butte	Rummel, Ada	Veblen
Miller, Ulah	Columbia	Runner, Gertrude	Lightcap
Mitchell, Max	Aberdeen	Rusch, Bertha	Iroquois
Mogen, Bertha	Summit	Russell, Elizabeth	Philip
Molloy, Elsie	Firesteel	Savage, Effie	Sioux Falls
Monserud, Olga	Waubay	Schauf, Selma	Twin Brooks
Monserud, Therese	Waubay	Scheele, Clara	Yale
Moore, Nellie	Alpena	Scheele, Ina	Yale
Moran, Mary	Charlson, N. D.	Schmidt, Nancy	White River
Mott, Theresa	Hoover	Schreiner, Edla	Fergus Falls,
Mowry, Rose	Lemmon		Minn.
Mullen, Margaret	Hoven	Schuler, Ruby	Aberdeen
Murray, Esther	Java	Schuler, Sybil	Aberdeen
Nagel, Babette	Lebanon	Schwarm, Blanche	New Effington
Nash, Ruth	Aberdeen	Sckerl, Magda	Lake City
Nelsen, Katie	Aberdeen	Scripture, Mildred	Webster
Nelson, Hazel	Ortley	Seaman, Bernice	Doland
Nelson, Margaret	Plana	Secker, Vilma	Selby
Nelson, Ruth	Haley, N. D.	Seiler, Louisa	Clark
Nelson, Ruth O.	Rosholt	Selken, Emily	Rosholt
Nitschke, A. H.	Albee	Serena, Sister M.	Yankton
Njos, Clara	Isabel	Sheldon, Mrs. Bessie ..	Aberdeen
Norling, Mary	Garden City	Sheldon, Mildred	Aberdeen
Noste, Constance	Mound City	Shogren, Esther	St. Paul, Minn.
Nupen, Ruby	Driscoll, N. D.	Sironsen, Hilda	Groton
O'Brien, Kathryn	Renville, Minn.	Smith, Bernice	Redfield
O'Donnel, Annie	Aberdeen	Smith, Purl	Conde
Olds, Verberna	Philip	Smith, Kathryn	Clark
Oleyson, Mildred	Clear Lake	Smith, Margaret	Claire City
Olmstead, Florence	Dupree	Snyder, Grace	Langford
Olson, Ella	Dell Rapids	Solem, Lagertha	Brandt
Olson, Florence	Veblen	Spear, Catherine	Kenel
Olson, Hilda	Mellette	Speicher, Aura	Aberdeen
Olson, Rena	Kidder	Sperry, Lorena	Aberdeen
Opheim, Nellie	Glenham	Sperry, May	Groton
Orlebeke, Esther	Ciara City, Minn.	Spitzer, Pearl	Edgeley, N. D.
Palmer, Anna	Sisseton	Squire, Ione	Aberdeen
Palmer, Margaret	Gettysburg	Stien, Bennie	Ortonville, Minn.
Partridge, Mary	Milbank	Steffen, Anna	Aberdeen
Patten, Harriet	Scotland	Stelter, Eva	Groton
Pence, Pearle	Frederick	Stephens, Hattie	Mellette
Pereboom, Elsie	Burke	Stephenson, Byrl	Aberdeen
Perpetua, Sister	Aberdeen	Stevens, Ethel	Watertown
Perry, Henry	Aberdeen	Stinson, Carroll	Clark
Peterson, Bertha	Britton	Stoebe, Viola	White Rock
Peterson, Mrs. Louise ..	Hettinger, N. D.	Swanson, Cordella	Claremont
Peterson, Rosa	Lily	Swayze, Nellie	Mellette
Pettis, Mildred	McIntosh	Sybers, Sid	Tony, Wis.
Peterson, Mabel	Claremont	Sylvester, Beulah	Lewiston, Idaho
Pittam, Freda	Cresbard	Taecker, Myrtle	Watertown
Polnicky, Emma	Cottonwood	Taylor, Dorothy	Aberdeen
Preston, Violet	Groton	Thorson, Mrs. Bessie ..	Meckling
Priest, Belva	White Owl	Tiffany, Irene	Aberdeen
Puffer, Olive	Hitchcock	Toomey, Teresa	Beresford
Putnam, Marguerite	Nassau, Minn.	Travess, Helen	Kaspar
Rasmussen, Frieda	Athol	Tunby, Marie	Houghton
Raymond, Phoebe	Summit	Turner, Florence	Elgin, N. D.
Reinecke, Ruth	Athol	Ulyot, Moretta	Clark
Remde, Bernice	Aberdeen	Vallery, Dorothy	Fruitdale
Rice, Esther	Selby	Van Beek, Henrietta	Aberdeen

Vanderlinden, Ant'nette.	Corsica
Vassen, Christine	.....Claire City
Viken, Anna	.....Haley, N. D.
Vikse, Sena	.....Pollock
Voss, Edward	.....Doland
Vought, Mildrede	.....Clear Lake
Walker, Margaret	.....Faith
Walsh, Margaret	.....Onida
Walsten, Emma	.....Henry
Walsten, Esther	.....Henry
Walton, Robert	.....Aberdeen
Watson, Hannah	.....Bison
Watson, Mary Jane	.....Hill City, Minn.
Waugh, Anna	.....Elk Point
Weast, Margaret	.....Glad Valley
Weir, Ethelwyn	.....Beardsley, Minn.
Welsh, Gertrude	.....Aberdeen
Wentworth, Hattie	.....Leola
Wescott, Dessie	.....Reva
Whalen, Lovette	.....Pierpont
Wickersham, Helen	.....Gettysburg
Williams, Elsie	.....Eagle Butte
Williams, Marie	.....Clark
Wilmsen, Mabel	.....Groton
Wilson, Bernice	.....Doland
Wilson, Helen	.....Aberdeen
Wilson, Lisle	.....Aberdeen
Wilson, Mildred	.....Aberdeen
Wilson, Miriam	.....Aberdeen
Wineland, Myrtle	.....Huffton
Winrow, Jennie	.....Gary
Winter, Fern	.....Aberdeen
Witham, Eunice	.....Lead
Witham, Eva	.....Claremont
Wurfel, Nellie	.....Huron
Young, Hazel	.....Canton
Zuck, Verneta	.....Raymond

SECOND SUMMER TERM, 1918.

Aasland, Anna	.....Waubay
Allen, Nettie	.....Deadwood
Anderson, Julia	.....Beresford
Anderson, Selma	.....Milbank
Angelica, Sister Mary	.....Aberdeen
Baldridge, Anna	.....Aberdeen
Bapp, Nettie	.....Sioux Falls
Baptist, Sister M.	.....Aberdeen
Beebe, Ruth	.....Bridgewater
Behrens, Ruth	.....Aberdeen
Benignus, Sister M.	.....Aberdeen
Benton, Grace	.....Aberdeen
Berg, Sadie	.....Vermillion
Biederstaedt, Carrie	.....Madison
Bird, Gertrude	.....Watertown
Blackstone, Pearl	.....Isabel
Bohle, Louise	.....Artas
Born, Martha	.....Aberdeen
Bostad, Martha	.....Redfield
Bouzek, Kathryn	.....Ida
Boyd, Elva	.....Browns Valley, Minn.
Brannon, Edith	.....Milbank
Bremer, Sedona	.....Chalk Butte
Brendon, Sister M.	.....Aberdeen
Brethorst, Louise	.....Lennox
Brethorst, Lydia	.....Lennox
Brown, Jane	.....Advance, Ind.
Buchert, Ida	.....Aberdeen
Buene, Ellen	.....Frederick
Bussey, Mrs. Hattie	.....Watertown
Byrne, Etta	.....Selby
Calvert, Mildred	.....Raymond
Cameron, Flossie	.....Wilnot
Campbell, Florence	.....Harding
Campbell, Loretta	.....Browns Valley, Minn.
Carlson, Isabel	.....Emery
Chapman, Edna	.....Milbank
Christoffel, Gertrude	.....Redfield
Clark, Ruth	.....Eagle Butte
Clarke, Marie	.....Milnor, N. D.
Congdon, Marie	.....Cheyenne Agency
Corcoran, Anastasia	.....Sioux Falls
Crane, Edith	.....Ipswich
Crane, Edna	.....Conde
Crawford, Helen	.....Lowry
Cronin, Marion	.....Gorman
Curington, Marguerite	.....Strool
Curran, Julia	.....New Effington
Curtis, Dennis	.....Lemmon
Dahl, Petra	.....Waubay
Day, Helen	.....Clark
Deibert, Lydia	.....Mound City
Derby, Leota	.....Aberdeen
Dixon, Gladys	.....Faith
Dixon, Lillian	.....Aberdeen
Dobberstein, Winnie	.....Bijou Hills
Dobbin, Bessie	.....Iona
Doty, Mamie	.....Aberdeen
Drey, Minnie	.....Beresford
Dysard, Frances	.....Hecla
Eakle, Helen	.....Miller
Egan, Lenore	.....Chippewa Falls, Wis.
Ehrke, Frederica	.....Aberdeen
Ellis, Mary	.....Camp Crook
Erdman, Cornelia	.....Randolph
Erdmann, Ella	.....Stratford
Ericson, Jennie	.....Deerfield
Erskine, Alice	.....Mitchell
Eubank, Mary	.....Clark
Eubank, Mrs. Nellie	.....Clark
Eucharria, Sister Mary	.....Aberdeen
Farrar, Myrtle	.....Langford
Filer, Constance	.....Morristown
Finley, Mrs. Elizabeth	.....Clear Lake
Finley, Mary	.....Clear Lake
Finney, Mary Jane	.....Wall
Fjune, Olga	.....Firesteel
Flynn, Vera	.....Kadoka
Foote, Fannie	.....Salem
Foster, Winnie	.....Aberdeen
Fryer, Elsie	.....Doland
Fulton, Marie	.....Forbes, N. D.
Garthune, Viola	.....Pipestone, Minn.
Geis, Rose	.....Webster
Gilbertson, Norma	.....Ashcroft
Gillis, Vera	.....Clark
Goehring, Clara	.....Peever
Gordon, Gerda	.....Veblen
Gould, Jessie	.....Montevideo, Minn.
Graves, Averill	.....Ortley
Green, Julia	.....Mitchell
Greeno, Cornelia	.....Amherst
Grosz, Lorine	.....Aberdeen
Gruba, Annie	.....Grenville
Guller, Gertrude	.....Vincennes, Ind.
Gunderson, Ruth	.....Mansfield
Hall, Irma	.....Stickney
Halleck, Eletha	.....Bowman, N. D.
Halpin, Anna	.....Andover
Hanson, Christine	.....Gallup
Hanson, Hilda	.....Gallup
Harrington, Alice	.....Armour
Harrington, Austa	.....Aberdeen

Harrington, Maebelle ..	Aberdeen	Molloy, Elsie	Firesteel
Haugan, Norma	Revillo	Mohserud, Therese	Waubay
Hay, Bernadeen	Aberdeen	Moran, Mary	Charlson, N. D.
Heidner, Bertha	Aberdeen	Morgan, Della	Armour
Hein, Dora	Selby	Morrison, Nadine	Aberdeen
Hendrickson, Amanda...	Dooley, Mont.	Mowry, Rose	Lemmon
Hendrickson, Estella ..	Ortley	Murray, Irene	Mitchell
Hendry, Myrtle	Marmarth, N. D.	Nagel, Babette	Lebanon
Hess, Gertrude	Aberdeen	Neiger, Vivian	Mansfield
Hess, Ruth	Aberdeen	Nelsen, Katie	Aberdeen
Heyer, Mrs. Cora	Fairfield, Mont.	Nelson, Hazel	Ortley
Hickey, Elizabeth	Havana, N. D.	Nelson, Margaret	Plana
Hoard, Mildred	Degrey	Nordness, Louise	Pierpont
Holmen, Olga	Bristol	O'Brien, Ellen	Armour
Holmes, Genevieve	Wetonka	O'Connor, Mary	Sioux Falls
Holstad, Elmer	Aberdeen	O'Donnell, Anne	Aberdeen
Hopkins, Carrie	Athol	Olds, Verbena	Philip
Hoppe, Edna	Woonsocket	Olson, Ella	Dell Rapids
Hostetler, Madge	Markle, Ind.	Olson, Florence	Veblen
Hough, Gertrude	Glenham	Olsson, Huldah	Hankinson, N. D.
Hough, Inez	Glenham	Opheim, Nellie	Glenham
Immaculata, Sister M...	Aberdeen	Osness, Josephine	Langford
Jameson, Cornelia	Faith	Palmer, Anna	Sisseton
Jefferson, Marcia	Kimball	Patridge, Mary	Milbank
Jenkins, Ruth	Hill City	Paulson, Lillian	Beresford
Johnson, Doris	Wetonka	Pederson, Fannie	Etrick, Wis.
Johnson, Ida	Larimore, N. D.	Pederson, Myrtle	Etrick, Wis.
Johnson, Nettie	Stockholm	Pereboom, Elsie	Herrick
Jones, Alta	Waubay	Perpetua, Sister	Aberdeen
Jones, Inez	Oak Park, Minn.	Polnicky, Emma	Cottonwood
Jeser, Mrs. Paul W...	Aberdeen	Potter, Iva	Lemmon
King, Tena	Conde	Priest, Belya	White Owl
Kjelmry, Mrs. Nellie...	Leeds, N. D.	Putnam, Marguerite ..	Nassau, Minn.
Knot, Ida	Athol	Quast, Adeline	Eureka
Knudson, Clara	Montrose	Rauch, Irene	Avon
Knudson, Stella	Montrose	Reinecke, Ruth	Athol
Korsmo, Lillian	Penville	Remde, Bernice	Aberdeen
Kretschmann, Sabina ..	Hankinson, N. D.	Riggelsen, Marie	DeGrey
Kundert, Gladys	Canton	Roe, Gladys	Altamont
Kuschel, Erdna	Browns Valley,	Rogge, Laura	Ortley
	Minn.	Ronayne, Mary	Aberdeen
LaDue, Eunice	Greenville, Ill.	Ruckle, Clara	Onida
Langland, Esther	Mansfield	Rudy, Kathryn	Yale
Larson, Emma	Astoria	Rummel, Ada	Veblen
Lehto, Helmi	Lead	Russell, Elizabeth	Philip
Leiz, Lily	Eales	Schauf, Selma	Twin Brooks
Leid, Huldah	Summit	Scholastica, Sister M...	Aberdeen
Loken, Klara	Isabel	Schon, Kathryn	Ellendale, N. D.
Lockington, Winnifred...	Aberdeen	Schreiner, Edla	Fergus Falls,
Loken, Ada	Wagner		Minn.
Loken, Minnie	Wagner	Sckerl, Magda	Lake City
Loretta, Sister M...	Aberdeen	Secker, Vilma	Selby
Loucks, Ina Mae	Trent	Seemann, Iva	Highmore
Loucks, Jessie	Trent	Shogren, Esther	St. Paul, Minn.
Loyola, Sister Mary...	Aberdeen	Speicher, Aura	Aberdeen
Lundstrom, Agnes	Peever	Sperry, Lorena	Aberdeen
Lundstrom, Myrtle	Peever	Stanton, Catherine	Woonsocket
Lundeg, Ada	Browns Valley,	Steffen, Anna	Aberdeen
	Minn.	Stelter, Eva	Groton
Lapes, Sarah	Havana, N. D.	Stephenson, Byrl	Aberdeen
Larx, Loretta	Watertown	Strand, Esther	Clark
McCann, Ann	Onaka	Strandness, Clara	Bristol
McDonald, Louise	Aberdeen	Strong, Orpah	Virgil
McDonnell, Esther	Camp Crook	Swanson, Cordella	Claremont
McGinty, Ethel	Huron	Swayze, Nellie	Mellette
McGuckin, Beatrice	Wilnot	Taylor, Dorothy	Aberdeen
McKelley, Elsie	Ashcroft	Taylor, Pearl	Kimball
McLaughlin, Catherine...	Aberdeen	Tellet, Evangeline	Wells, Minn.
McMichael, Mattie	Rapid City	Teresa, Sister M.....	Aberdeen
McRoberts, Myrtle B...	Brown's Valley,	Thomas, Gertrude	Dupree
	Minn.	Tiffany, Irene	Aberdeen
Meigaard, Mrs. Augusta...	Aberdeen	Timbers, Evelyn	Menomonie, Wis.
Meunier, Margaret	Tell City, Ind.	Toomey, Teresa	Beresford
Miller, Ernestine	Selby	Townsend, Marie	Woonsocket
Moen, Bertha	Summit	Townsend, Verda	Camp Crook

Mohler, Gladys	Harrold	Turner, Mrs. Florence..	Elgin, N. D.
Ulyot, Moretta	Clark	Weisflog, Alpha	Deadwood
Underwood, Edna	Frankfort	Welsh, Gertrude	Aberdeen
Van Beek, Henrietta ...	Aberdeen	Wescott, Dessie	Reva
Vanderfeen, Clara	Ashton	Willis, Anna	Pebble, Idaho
Vanderlinden, Ant'nette.	Corsica	Wilson, L. A.	Mitchell
Van Metre, Florence....	Letcher	Witham, Eunice	Lead
Wanless, Mary Ellen...	Cash	Wurfel, Nellie	Huron
Ward, Lucile	Northville	Young, Hazel	Canton
Weast, Margaret	Glad Valley	Ziegler, Josephine	Sioux Falls

.. SUMMARY OF ATTENDANCE.

Special Spring Term, 1918.....	192
*First Summer Term, 1918	477
Second Summer Term, 1918	269
Regular School Year, 1918-19	647
Total	1,585
Counted Twice	332
Net Total	1,253

CLASS OF 1919.

Graduates, June, 1919	56
Graduates, August, 1918	7
Applicants for First Grade Certificates, June, 1919.....	78
Applicants for First Grade Certificates, August, 1918.....	1
Applicants for Second Grade Certificates, June, 1919.....	49
Total	191

*This does not include nearly 1,000 teachers who attended the fifteen-county joint institute, but did not remain for summer school.

LIST OF GRADUATES.

OFFICERS OF THE ALUMNI ASSOCIATION.

Delbert Gallett	President
Mrs. C. A. Alseth	Vice President
Lillian Bailey	Secretary-Treasurer

Adams, Maple R. (Mrs. C. F. Wilkinson)	1907..	Chicago, Ill.
Adolphson, Stella Helena (Mrs. W. M. Huycke)	1916..	Astoria, Ore.
Akland, Mabel	1917..	Pierpont
Allen, Bernice Fay	1912..	Nevada, Iowa
Allen, Helen D.	1918..	Ipswich
Allen, Margaret Estelle	1907..	Aberdeen
Althen, Charlotte May	1908-1918..	Mt. Vernon
Amsden, Amy	1911-1915..	Groton
Amsden, Kate (deceased)	1911..	Verdon
Amsden, Mamie (Mrs. Arthur W. Hedman)	1908..	LaBolt
Anderson, Alma Claudine	1910..	Aberdeen
Anderson, Bertha Lena	1912..	Aberdeen
Anderson, Nina Emily	1915..	Montevideo, Minn.
Anderson, Olga Theresa	1907-1914..	Veblen
Andrews, Cleo R.	1917..	Highmore
Aney, Edith Myrtle (Mrs. Wm. Osborn)	1910..	Jamestown, N. D.
Aney, Norma Eloise	1916..	Great Falls, Mont.
Angier, Esther Isabel (Mrs. Ralph Pryne)	1914..	Clark
Anthony, Minnie Rose	1910..	Dell Rapids
Armantrout, Paul	1911..	Aberdeen
Armstrong, Emily J. (Mrs. Donnelley)	1905..	Santa Barbara Isle of Pines, West Indies
Armstrong, Idah (Mrs. W. M. Oates)	1914..	Aberdeen
Armstrong, Katherine	1913..	Edgeley, N. D.
Arneson, Rosa Ann	1909..	Vienna
Arntz, Mary (Mrs. J. F. Conway)	1904..	Perry, Iowa
Ashmore, Eunice	1911..	Huron
Askew, M. Fern	1918..	Aberdeen
Atha, Ada Gladys (deceased)	1915..	Ortonville, Minn.
Auby, Emma Josephine (Mrs. L. L. Matthews)	1910..	Lily
Auerbach, Abraham	1906..	Ashley, N. D.
Austin, Mary Pauline	1916..	Milbank
Axness, Clara Theoline	1909..	Sisseton
Babb, Myrtle Parthenia	1917..	Wakonda
Bach, Bessie Harrietta	1916..	Hurley
Bacheller, Elwyn Paul	1913..	Missoula, Mont.
Bacheller, Harold Irving	1913..	Missoula, Mont.
Bacon, Wendell E.	1917..	Groton
Bailey, Lillian Marguerite	1917..	Keldron
Bailey, Sarah Katherine (Mrs. J. W. Wattenbarger)	1918..	Morristown
Baker, Grace Helen	1914..	Newark
Baldwin, Nellie Mae (Mrs. Henry Rudd)	1917..	Orient
Ball, Myrtle Sarah	1916..	Verdon
Balster, Verne H.	1912..	Lost Nation, Ia.
Barden, Ruth Crellen	1912..	Tacoma, Wash.
Barron, Hazel Berenice	1907..	Ipswich
Bartlett, Esther Marie (Mrs. W. H. Rahn)	1911..	St. Paul, Minn.
Barton, Elsie (Mrs. Fred A. Kreasch)	1910-1911..	Aberdeen
Batesole, Glen Lyman	1911-1912..	Beloit, Wis.
Beach, Florence Mildred	1913..	Kadoka
Beach, Nora Mildred	1918..	Lebanon
Beach, Zelma Irene	1917..	Lebanon
Bean, Esther Margaret (Mrs. Earl Clark) (deceased)	1913..	Bath
Beckwith, Emma Marie	1913..	Webster
Bedell, Florence Allene	1911..	Watertown
Bengtsson, Lilly Mathilda	1909-1912..	Hecla
Bengtsson, Minnie Sophia	1911-1915..	Hecla
Benson, Ruth R.	1918..	Appleton, Minn.
Benton, Grace K.	1917..	Aberdeen
Bickelhaupt, Carroll Owen	1907..	New York, N. Y.
Bickelhaupt, Doris N. (Mrs. J. H. McKeever)	1909..	Aberdeen

Bickelhaupt, William Verne.....	1907..	Des Moines, Ia.
Bidwell, Florence DeEtt.....	1918..	Egan
Bieber, Louise.....	1903..	Aberdeen
Biederstaedt, Carrie Anna.....	1918..	Madison
Binning, Coral.....	1917..	Aberdeen
Binning, Opal.....	1918..	Aberdeen
Blake, Lucy May.....	1910..	Mellette
Bleser, Natalia Paulinee.....	1910..	Milbank
Bohl, Herman J.....	1915..	Brentford
Bonaventure, Sister Mary (deceased).....	1909..	Jefferson
Bosness, Nelborg.....	1907..	Aberdeen
Bostad, Caspara Sophia.....	1909..	Redfield
Bottum, Emily.....	1912..	Faultkon
Bottum, Frank.....	1907-1908..	Bonnors Ferry, Idaho
Bottum, Margaret Annabel (Mrs. O. E. Wilson).....	1909..	Lafayette, Colo.
Boundey, Elwin J.....	1905..	San Jose, Cal.
Bovee, Dorothy.....	1918..	Turton
Boyer, Evelyn Groves (Mrs. Willard McCauley).....	1907..	Rapid City
Boyd, Ruth.....	1916..	Bowdle
Brady, Anna Mae.....	1911..	Madison
Brady, Charles Enoch.....	1910-1911..	Aberdeen
Brady, Neva Bess.....	1911-1912..	Lead
Brakemeyer, Alma Edythe.....	1917..	Bowdle
Brancel, Orville Mathew.....	1911..	Aberdeen
Brannon, Edith Margaret.....	1909..	Groton
Braun, Mayre Matilda.....	1913..	Lemmon
Breckenridge, Eva Clare (Mrs. Herman J. Bohl).....	1915..	Brentford
Bremer, Carl A.....	1910-1911..	Aberdeen
Brethorst, Louise Lydia.....	1918..	Lennox
Brewster, Joyce Elizabeth.....	1917..	Aberdeen
Briscoe, Laura Cecelia.....	1913..	Gorman
Britzius, Adelia Alvina (Mrs. B. G. Kochendorfer).....	1907..	Trenton, Wash
Britzius, Arno R.....	1910..	Aberdeen
Brooks, Ida Leone (Mrs. C. A. Alseth).....	1906..	Lake Preston
Brown, Grace Martha (Mrs. D. G. Johnson).....	1910..	Claremont
Brown, Jane.....	1918..	Advance, Ind.
Brown, Lucy.....	1911..	Groton
Brown, Olive.....	1914..	Aberdeen
Brown, Velma.....	1917..	Advance, Ind.
Brown, Zilla Marie.....	1909..	Milbank
Brodus, Henrietta Louise.....	1914..	Aberdeen
Bryant, Ruby.....	1916..	Seneca
Bryant, Willetta.....	1904..	Groton
Bubbers, William.....	1916..	Rapid City
Buck, Ruth Helen.....	1916..	Bruce
Bue, Mabel.....	1917..	Grenville
Bue, Mary.....	1910-1917..	Grenville
Bunge, Richard H.....	1917..	Archbold, Ohio
Bunt, Agnes Louise.....	1916..	Aberdeen
Bunt, Marie Ruth.....	1916..	Aberdeen
Burgess, Antone Raymond.....	1910..	Petrel, N. D.
Buriff, Doris Cardwell.....	1918..	Milbank
Burnham, Alice Annabel.....	1911..	Frederick
Burns, Edward L.....	1912..	St. Louis, Mo.
Burns, Peter Sylvester.....	1912..	Wenatchee, Wash.
Busch, Catharena Lezetta (Mrs. I. T. Parkhurst).....	1909..	Leola
Bush, Charles Oscar.....	1910..	Bath
Bushnell, Mabel Irene.....	1911..	Coffeyville, Kan.
Butler, Vivian P.....	1917..	Arnolds Park, Ia.
Byrne, Alice May (Mrs. Ivan H. Lothrop).....	1911..	Academy
Caldwell, Viola.....	1916..	Aberdeen
Campbell, D. C.....	1904..	Virginia City, Montana
Campbell, Donald H. (deceased).....	1908..	Aberdeen
Campbell, Dorothy.....	1918..	Aberdeen
Cannam, Orpha.....	1908..	Hampton, Iowa
Carpenter, Maurene.....	1914..	Aberdeen
Carroll, Rose M. (Mrs. Albert Aitken).....	1904..	Glenburn, N. D.
Carroll, William John.....	1910..	Guilford, Mont.
Carter, Faye Lillian.....	1915..	Chippewa Falls, Wis.
Cartwright, Hazel L.....	1917..	Gettysburg
Cassery, Saidee Annetta.....	1910..	Artesian
Chapin, Grace.....	1918..	Bonesteel
Cheatham, Lida (Mrs. Wesley Collins).....	1907..	Aberdeen
Chester, Gea Emelia.....	1916..	Toronto

Christian, Lucile Mary	1915	Sisseton
Chute, Freeman Guy	1906	Bellingham, Wash.
Clancy, Hazel Madeline	1910-1914	McIntosh
Clark, Ina Belle (Mrs. Eric A. Thorberg)	1910	Bismarck, N. D.
Clark, Loretta Maude (deceased)	1910	Aberdeen
Clay, Crissie Ann	1916	Eagle Butte
Clayton, Clara Belle (Mrs. W. B. DeWitt)	1910	Leola
Clement, Laura Emma (Mrs. C. O. Reed)	1907	Aberdeen
Clough, Ella Bertha (Mrs. Jeffries)	1910	Sansarc
Cochrane, Emma DeEtta	1911	Clark
Cochrane, Harold	1916	Aberdeen
Cocking, Gretta	1917	Aberdeen
Coffield, Marietta	1916	Reva
Cogley, Agnes	1918	Ipswich
Cole, Mary Jeanette (Mrs. Frank Guhin)	1914	Aberdeen
Cole, Mildred Nancy (Mrs. Oscar Bacon)	1910-1915	Huffman
Cole, Rose Luverne	1910	Tyndal
Coleman, Esther (Mrs. P. H. Heron)	1913	San Diego, Cal.
Combs, Tillie Annis (Mrs. R. L. Larson)	1911	Chicago, Ill.
Conant, Eugenia Agnes (Mrs. Leland Hanicker)	1915	Aberdeen
Connell, Jay Martin	1911	Aberdeen
Connell, Ora Jennie (Mrs. George Mitchell)	1908	Hecla
Conner, Cora Maurine	1916	Aberdeen
Conway, Nina Elizabeth (Mrs. Wm. McKay)		
(deceased)	1910	Orient
Cool, Cora Devota	1916	Platte
Copeland, June	1904	Sunnyside, Wash.
Copeland, May	1903	Sunnyside, Wash.
Copenhaver, Vina Belle (Mrs. Wayne Schuchardt)	1917	Leola
Cory, Victor Alvin	1915	Spearsfish
Coulter, Ethel Hazel (Mrs. Harry Briggs)	1909-1914	Roscoe
Coutts, Burdette	1918	Morristown
Craft, Myrtle Elizabeth (deceased)	1916	Aberdeen
Craig, Catherine Genevieve	1909-1910	Ethan
Crain, Mabel Etta	1910-1913	Ross, N. D.
Crandall, Dorothy Abbie	1911-1913	Aberdeen
Croal, Elizabeth (deceased)	1907-1916	Sisseton
Crofoot, Frances Faye (Mrs. Sidney Walker)	1909	Steele, N. D.
Crofoot, Mentha	1917	Webster
Crosley, Wilbur David	1916	Blanchester, Ohio
Cummins, Carl W.	1906	St. Paul, Minn.
Cummins, Erwin	1908	El Paso, Texas
Cummins, Frances May	1909-1918	Wilnot
Cummins, Lulu Elizabeth	1910	Groton
Cummins, Nora B.	1905	Detroit, Minn.
Curry, Julia Elizabeth	1912	Elk Point
Curtis, Augusta Bessie	1913	Britton
Curtis, Laura Louise	1911	Chicago
Dahl, Olga Janet	1917	Gayville
Dahl, Perle A.	1918	Estelline
Dalton, Grace Elizabeth	1914	Hecla
Dalton, Isabel Veronica	1914	Britton
Daly, Florence Elizabeth	1908-1916	Aberdeen
Darling, Ruby I. E. (Mrs. R. A. Young)	1907	Roseville, Cal.
Daulton, Carrol	1918	Frederick
Daulton, Cecelia Grace	1916	Frederick
Daulton, Mae (Mrs. H. McGrath)	1916	Aberdeen
Davies, E. Lou (Mrs. Lynn Oldaker)	1914	Huron
Davies, Jeanette	1913	Hecla
Dawson, Hazelle Irene	1910	Appleton, Minn.
Dean, Flora Jennie	1915	Clark
Deits, Henry Lou	1907-1908	Seattle, Wash.
DeLange, Barbara (Mrs. Walter Barbour)	1911	Marmarth, N. D.
Dellinger, Sarah Sherwood	1910	Burlington, Wash.
Denison, Inez Mae (Mrs. Suttle)	1906	Portland, Ore.
Dennis, Mary	1906	The Dalles, Ore.
Dent, Bertha	1909-1914	Aberdeen
Dent, Donald	1915	Aberdeen
Detterman, Esther	1915	Beresford
DeWitt, Bernice Attolla	1911	Viroqua, Wis.
DeWitte, Burdette Dunn	1916	Holabird
DeWitte, Henrietta	1917	Holabird
Dixon, Inez	1918	Aberdeen
Dokter, Bessie (Mrs. George Gorter)	1910	Pierpont
Dolan, Ione Jeannette	1917	Webster
Domsch, Marie L.	1917	Wessington

Donoghue, Mabelle	1918..	Wessington Spgs.
Douglas, Mercy	1918..	Aberdeen
Draeger, Henry Herman	1913..	Aberdeen
Drum, Florence (Mrs. M. C. Lawson)	1909-1912..	Malad, Idaho
Drum, Grace Pauline	1911-1913..	Aberdeen
Dudley, Lula Lucinda (Mrs. James W. Atkinson)	1910..	Butler
Duerr, Jessie Hardenberg	1910..	Houghton
Duggan, Grace H.	1916..	Brookings
Dunker, Freda Emilia	1911..	Warner
Dunlevy, Ellen Leah	1908..	Philip
Dutcher, Essie May	1906..	Sentinel Butte, N. D.
Duthie, V. Margaret	1917..	Miller
Eastman, Alice Maud	1911..	Wilmot
Eckert, Ethel Rose	1910..	Groton
Eddy, Wilma	1911..	Turton
Edman, Helen Rebecca (Mrs. Wilford M. Gigear)	1916..	Bison
Edmonds, Lucille Jane	1917..	Salem
Edmunds, Rose M.	1908..	Aberdeen
Edmunds, Wade Melvin	1913..	Aberdeen
Eidam, Violet	1909-1910..	Lewiston, Mont.
Eik, Mabel	1916..	Webster
Ellinghausen, Gesine Anna (Mrs. G. H. Musgrove)	1911-1914..	Hecla
Elliott, Hazel Fern	1911..	Beresford
Elliott, Jennie Celestia	1909..	Trent
Ellison, Ernest	1904..	Java
English, Mabel Constance	1915..	DeSmet
Ennis, Hazel Maud	1911-1916..	Stratford
Ennis, Lela	1917..	Stratford
Erickson, R. Esther	1917..	Bruce
Ericson, Ada Mae	1916..	Toronto
Ericson, Stella	1918..	Toronto
Eskelson, Amanda (Mrs. E. H. Noteboom)	1918..	Selby
Eskelson, Carl Ludvig	1914..	McLaughlin
Everitt, Maud Hobart	1914..	Redfield
Fabian, Bertha Louise (Mrs. W. R. Jung)	1906..	Wadena, Minn.
Fairley, Winifred Effie	1915..	Gayville
Ferguson, William Henry	1906-1908..	Norden
Fleming, Florence (Mrs. F. B. Purdy)	1906..	Ellendale
Fleischman, Charles Eliot	1916..	Oldham
Fleischman, Myrtle Iva	1916..	Oldham
Fleischman, Ollie M. (Mrs. Wm. McIvor)	1915..	Saskatoon, Canada
Flint, Cleo Jeanette (Mrs. A. R. Tyler)	1906..	Pierpont
Ford, Hazel Mae	1910..	Conde
Ford, Mary Elizabeth	1911-1914..	Estelline
Foss, Gertrude Marie	1915..	Clark
Foss, Ida (Mrs. N. H. Davis)	1910..	Shipshewana, Ind.
Foss, Thomas Watson	1916..	Milbank
Foster, Maude J.	1918..	Vermillion
Fountain, Edith Adele	1909..	Mitchell
Froelich, Phyllis Marguerite	1916..	Garretson
Fuller, Emma	1912..	Lebanon, Ore.
Fuller, Martha Sarah (Mrs. E. Hamar)	1908-1911..	Frederick
Fullerton, Clyde	1911..	Aberdeen
Funk, Susie Anna	1916..	Groton
Furrow, Florence Ethel	1909..	Keithsburg, Ill.
Gage, Leslie	1904-1918..	Duluth, Minn.
Gage, Matilda Jewell	1908..	Aberdeen
Gallett, Delbert Lyon	1910..	Aberdeen
Galvin, Irene Emma	1917..	Benton, Ill.
Garrett, Jean	1918..	Capa
Gass, Edna L.	1917..	Artesian
Geldmacher, Mae Barbara (Mrs. Roe Granger)	1915..	Aberdeen
George, Alta M.	1918..	Gettysburg
Gerberich, Catherine	1911..	Langford
Gerner, Agnes	1915..	Platte
Gibbon, Ben H.	1916..	Reway, Wis.
Giddings, Leander J.	1903..	Summit, Ore.
Giddings, Luther	1904..	Weiser, Idaho
Giesen, Edna Minerva	1911..	Aberdeen
Giffin, Ernest C.	1916..	Randolph
Gigear, Wilford Meric	1916..	Bison
Gillin, Carl Dominick	1911..	Forsyth, Mont.
Gillis, Vera	1918..	Clark
Gipe, Ethel	1918..	Aberdeen

Goffe, Edna Frances (Mrs. Erwin Cumminhs)	1906	El Paso, Texas
Gorman, Hazel Estelle	1909	Wilmot
Grace, Sister Mary	1918	Aberdeen
Granger, John Elihu	1907	Aberdeen
Granger, Oscar S.	1917	Aberdeen
Green, Alberta	1903	Pierre
Green, Anna Margaret	1915	Lansing, Mich.
Greening, Elsie Corinne	1916	Milbank
Gregson, Lettie L.	1906	Fair Grounds, Ore.
Griffin, Beatrice Lysaglet	1915	Buffalo Gap
Griffis, Grace Capitola	1911	Pierpont
Griffith, Gladys Florence (Mrs. W. C. Hagerty)	1910	Aberdeen
Griggs, Charlotte Rosetta	1912	Groton
Gronseth, Josie	1918	Britton
Gruse, Anna Emma	1918	Corona
Gullander, Magnhild Alvira	1911	Madison, Wis.
Gullickson, Edna Eleanora	1917	Aberdeen
Gullickson, Gertrude J.	1918	Aberdeen
Gullickson, Viola Henrietta (Mrs. Albert Anderson)	1913	China
Gunderson, Clara Bernharda	1917	Huron
Guthrie, Vera Belle	1918	Andover
Haddow, Helen Grace	1913	Webster
Halbert, Verda (Mrs. L. A. Crane) (deceased)	1905	Mansfield
Haley, Minnie Aileen	1917	Herman, Minn.
Halligan, Marie	1917	Bryant
Hamilton, Hazel Belle	1916	Mellette
Hammock, Mrs. Catherine C.	1904	Oklahoma City, Okla.
Hanicker, Leland Stanford	1911	Aberdeen
Hanson, Amy O.	1918	Highmore
Hanson, Olga Sophie	1909-1910	Bird Island, Minn.
Hanson, Mabel Pauline	1911	Redfield
Hardy, Pattie Eunice (Mrs. Will McDowell)	1912	Flandreau
Harkness, Ruth Mae	1915	Mitchell
Harris, Mabel Agnes (Mrs. John J. Noonan)	1910-1913	Frankfort
Harris, Minna (Mrs. Orlick O. Duncan)	1904	Virginia City, Montana
Harris, Winifred Susie (Mrs. George McLaughlin)	1907	Aberdeen
Harrison, Laura E.	1909-1911	Aberdeen
Harter, George Clarence	1917	Canova
Hast, Sidonia Beisheim	1915	Bruce
Hasvold, Hulda	1915	Flandreau
Hay, Arthur	1918	Aberdeen
Hay, Grace Sophie (Mrs. George R. Safley)	1911-1912	Wagner
Hay, Kathryn Melissa	1910-1913	Aberdeen
Hay, Marion (Mrs. L. G. Lee)	1908	Lily
Hayes, Marion Clevland	1910-1911	Farmington, Minn.
Hazen, Grayce (Mrs. Henry I. Lettman)	1906	Spokane, Wash.
Hazle, Lovilla	1918	Aberdeen
Healy, Mabel Louise	1914	Flandreau
Hedman, Nina	1911	Beresford
Hefferman, Alice Margaret	1912	Big Stone City
Heitland, Katie	1918	Wolsey
Hendrickson, Cora Helmyne	1911-1915	Appleton, Minn.
Hendrickson, Eva Claretta	1911-1917	Appleton, Minn.
Herman, Lester Richard	1909	Conde
Hersey, Prudence Hubbard	1910	Conde
Hezel, Otilie (Mrs. James Daulton)	1911	Aberdeen
Hill, Florence Maude	1910	Sisseton
Hilleboe, Marie Eveline	1914	Benson, Minn.
Hilton, Ada Frances (Mrs. Tom Davies)	1910	Dillon, Mont.
Hinman, Maude	1918	Rowbells, N. D.
Hoch, Charlotte Eugenie	1915	Elkton
Hoffman, Geneva Belle	1907	New Preston, Conn.
Hohensee, William Herbert	1917	Aberdeen
Holbrook, Mayme Gertrude	1916	Waubay
Holland, Elizabeth Ann	1910-1914	Elkton
Holmen, Emma M.	1918	Bristol
Holmes, Bessie Ann	1917	Aberdeen
Holstad, Elmer J.	1917	Aberdeen
Holter, Louise	1917	Platte
Holter, Marie Matilda	1917	Platte
Honey, Anna Mae (Mrs. O. S. Jones)	1911	Sioux Falls
Hooper, Dorothy June	1918	Aberdeen

Hooper, Nina Gesine	1918	Mobridge
Hoopes, M. Esther	1915	Gayville
Hoover, Orpha	1918	Columbia
Hopkins, George F., Jr.	1909	Gresham, Ore.
Hopkins, Jane Winfred	1909	Barnard
Hopkins, Rhoda Mae	1907	Gresham, Ore.
Horning, Gertrude L.	1917	Cresbard
Houchin, Margaret (Mrs. F. B. Carter)	1905	Oldham
Hougen, Isabelle	1907	Wilmot
Hougen, Louise Henrietta	1909	Wilmot
House, Grace Irene	1917	Rapid City
Houwens, Dina Gertrude	1918	Monroe
Hughes, Elizabeth	1911-1912	Java
Hunstad, Annie Karine	1910	Bath
Hunstad, Carl Edwin (deceased)	1913	Bath
Hunter, Mrs. Nellie J.	1908	Appleton, Minn.
Huntington, Lucy Blanche	1908	Seattle
Huntington, Margaret Alice	1911-1914	Aberdeen
Husband, Ivy Cecelia	1911-1913	Watertown
Hutsinpiller, Mary (Mrs. H. A. Nonnweller)	1912	St. Paul, Minn.
Irons, Mary E.	1917	Atlanta, Georgia
Jackson, John Henry	1910	Aberdeen
Jacox, Maude A.	1910	Britton
Jacquith, Fannie Belle	1908	Ipswich
James, Esther M.	1917	Ipswich
Jameson, Cornelia O.	1918	Faith
Jarshaw, Irva Viola	1916	Madison, Minn.
Jeglum, Gertie	1917	Toronto
Jensen, Josephine Marie	1911	Summit
Jenson, Arthur Robert	1917	Hurley
Jewell, Vera (Mrs. E. J. Quiggle)	1908	Groton
Jilek, Anna Mouri	1913	Vermillion
Johnson, A. Irene	1917	Lily
Johnson, Arthur Lee	1914	Aberdeen
Johnson, Carl Henry	1911	Frankfort
Johnson, Carrie (Mrs. G. W. Townsend)	1905	Cresbard
Johnson, Clara O.	1917	Volin
Johnson, Clarence Elbert	1918	Aberdeen
Johnson, Edith E. (deceased)	1906	Groton
Johnson, Florence Rosalie	1910-1913	Thunder Hawk
Johnson, Julia Olefine	1918	Winfred
Johnson, Laura Clare	1911	Crandall
Johnson, Willis Leslie	1911-1912	Aberdeen
Johnston, Esther Amelia	1911	Henry
Johnston, Maude Emily	1909-1915	Twin Brooks
Joice, Anna	1914	Aberdeen
Jones, Agnes	1918	Haynes, N. D.
Jones, Esther Elizabeth	1913	Aberdeen
Jones, Ethel	1909	Mitchell
Jones, Tracy L.	1907	Ashton
Jordan, Florence	1911	Beresford
Jordan, Veronica	1908	Avon
Jorgensen, Ellen Christine	1910	Yankton
Jorgenson, Ole (deceased)	1904	Aberdeen
Jost, Peter	1915	Mondovi, Wis.
Keegan, Lillian (Mrs. J. J. Miller)	1908	Salem
Kellen, Angeline Mary	1910	Faultkton
Kelley, Luverne (Mrs. Raymond Slack)	1908	Moore, Mont.
Kelley, Pearl Mary (Mrs. Johnson)	1910	Brentford
Kempf, Ethel E.	1917	Gettysburg
Kenaga, Bess	1916	Bradley, Ill.
Kepke, Irving	1915	Groton
Kepke, John Herman	1911	Groton
Kepke, Walter W.	1918	Groton
Kidder, Florence Myra	1910	Eureka
Kimball, Charles Harold	1911-1912	Aberdeen
Kindschy, Ena Pauline	1909	Hingham, Mont.
Kiplinger, Sara Mildred	1913	Gettysburg
Kirby, Erma	1915	Lebanon
Kissinger, Fern Augusta	1915	Norfolk, Neb.
Kittleson, Cora Jeanette (Mrs. H. J. Heyer)	1906-1912	Great Falls, Mont.
Kjelaas, Marie	1917	La Moure, N. D.
Klabunde, Nettie Louise	1914	Aberdeen
Knapp, Gladys Pauline	1909	Alpha, N. D.
Knapp, Ida Mae (Mrs. William Dyer)	1910	Marmarth, N. D.

Knight, Bertha Leona	1911..	Woonsocket
Knudson, Jennie Agnes	1915..	Rice Lake, Wis.
Knudson, Kathryn Macbeth (Mrs. Howard E. Walker)	1916..	Aberdeen
Korte, John Fred	1910..	Aberdeen
Krahn, Albertina (Mrs. Elwood Johnson)	1914..	Watauga
Kraushaar, Rudolph William	1915..	Waverly, Iowa
Kreiter, Mildred May	1910-1912..	Aberdeen
Kretschmann, Sabina	1911..	Hankinson, N. D.
Kribs, Edith	1908-1909..	Aberdeen
Kribs, Olive	1909-1911..	Milbank
Kribs, Ruth	1916..	Aberdeen
Krieger, Florence Isabel	1913..	Willmot
Krogh, Gudrun	1908..	Aberdeen
Kubier, Julius E.	1918..	Akaska
Kundert, Gladys	1918..	Canton
Ladd, Frances (Mrs. Richard Jamison)	1904..	Wetonga
Lambert, Eva Adele	1916..	Fairfax
Lamont, Maurice Brereton (deceased)	1907..	Aberdeen
Lane, Lillian Elizabeth	1913..	Elk Point
Lane, Madge Johnson (Mrs. John F. Stoller)	1913..	Scotland
Larson, Anna Lisabell	1912..	Hendricks, Minn.
Larson, Clara L.	1917..	Warner
Larson, Julia Alveda (Mrs. H. Westby)	1914..	Warner
Larson, Valdemar Martin	1910..	Aberdeen
Larson, William Ludwig	1907..	Aberdeen
Lathrop, Meda (Mrs. Stanley B. Neill)	1909..	Randolph
Lathrop, Myrtle Bell (Mrs. W. T. Rogers)	1913..	Bath
Latta, Kathryn	1905..	Washington, Ia.
Lauesen, Helen Margaret	1909..	Aberdeen
Lawrence, Frances Edna	1909..	Roslyn
Lee, Edna Josephine	1911..	Canton
Lee, Maude	1918..	Aberdeen
Lemmon, Elizabeth Rose	1911..	Pierpont
Lemmon, Irene	1910..	Pierpont
Lenz, Cecelia Anna	1913..	St. Paul, Minn.
Letson, Mabel A. (Mrs. F. G. Chute)	1906..	Bellingham, Wash.
Levsen, Frieda Rebecca	1916..	Doland
Levsen, Hertha Luella	1917..	Doland
Lewis, Olive	1917..	Lead
Lindboe, Alfred	1909..	Aberdeen
Lindekugel, Lemana Emmaline (Mrs. M. W. Heckmann)	1907-1913..	Aberdeen
Lindquist, Edna Phyllis	1907-1915..	Diamond
Lindquist, Leola Isabel	1915..	Langford
Lippert, Laurence	1918..	Timber Lake
Little, Alice	1910..	Isabel
Little, Edith Marie	1915..	Bath
Little, Mabel	1913..	Bath
Locken, Ida Sophia (Mrs. O. J. Svarstad)	1906..	Bath
Lockwood, Madge Emily	1918..	Vermillion
Lohr, Hazel L.	1917..	Estelline
Loken, Ada Emily	1918..	Wagner
Long, Pauline B.	1917-1918..	Aberdeen
Loucks, Lessie Theresia (Mrs. Ralph Chamberlain)	1916..	Aberdeen
Lovejoy, Lorna Jeannette	1909..	Seattle, Wash.
Lovejoy, Mary Agnes (Mrs. Wm. Day Shannon)	1907-1908..	Auberry, Cal.
Lovette, Martha May (Mrs. J. Warren Hoyle)	1909..	Beebe
Lucas, Juanita	1916..	Springfield
Lueck, Mamie J. (Mrs. H. J. Stanley)	1907..	Coatsville, Pa.
Lund, Alfa Marie	1918..	McLaughlin
Lundquist, C. Gilbert	1905..	Java
Lutz, Wanda Juanita	1917..	Big Stone City
Lyle, Anna M.	1911..	Akron, Iowa
Lynch, Ross	1918..	Stratford
Lynn, Hilda Marie	1914..	Wolsey
McCall, Dorothy R.	1918..	Mellette
McCalmont, Anna Lucilla	1911..	Big Stone City
McCann, Edith	1904..	Chicago
McCollum, Ruth	1916..	Vivian
McCormick, Mayme	1905..	Marion, Ind.
McCoy, Alice	1908-1909..	Minneapolis, Minn.
McCoy, Lelah Kate	1906..	Pierre
McCoy, Rhoda	1906..	Marble, Minn.

McEachran, Florence	1908..	Ipswich
McFarland, Eva	1917..	Big Stone City
McGinty, Ethel	1918..	Huron
McGuire, Eldora Fleuronge (Mrs. Hunt)	1912..	Bellingham, Wash.
McHugh, Frank	1909..	Aberdeen
McKay, Mabel Helen	1911..	Orient
McKenna, Charles Hugo	1909..	Twin Brooks
McKenna, Emmett	1904..	Edgeley, N. D.
McKenna, Frank	1905..	Sisseton
McKenna, James Edward	1907..	Sisseton
McKenna, Marie Theresa	1916..	Milbank
McKenzie, Elbert	1910-1911..	Elwood, Iowa
McKernan, Teresa Josephine	1909..	Buffalo
McKinnon, Elizabeth (Mrs. Will Green)	1907..	Langford
McKinnon, Margaret Carruthers	1912..	Wessington Springs
McMillan, Leone Dunbar	1917..	Conde
McMurtry, Blanche (Mrs. Len D. Robertson)	1908..	Conde
McMurtry, Mary Fern	1916..	Morton, Minn.
McNutt, Fannie Evelyn (Mrs. John A. Tolmie)	1908..	Aberdeen
McQuillan, Arla Grutude	1914..	Los Angeles, Cal.
Madden, Grace A.	1917..	Eyota, Minn.
Madden, Josephine Magdelene	1917..	Eyota, Minn.
Makens, Adelaide S.	1917..	Aberdeen
Makens, Mary Anne	1909..	North Yakima, Wash.
Makens, Nellie Elizabeth	1910-1914..	Aberdeen
Makens, Winnifred Margaret	1916..	Aberdeen
Mangan, Mae Cecelia	1911..	Herrick
Mangan, Margaret Bridget	1910..	Sioux Falls
Marshall, Jessie Belle	1907..	Charter Oak, Iowa
Martens, Irene Helena	1915..	Milbank
Martyn, Elizabeth	1909..	Twin Falls, Idaho
Marvin, Inez Laura (Mrs. Alex Mitchell)	1909..	Hecla
Mason, Alice Bryden	1912..	Aberdeen
Mason, Arthur Hugo	1910..	Aberdeen
Mason, Miriam B.	1917..	Aberdeen
Mather, Margaret Edwina (Mrs. Maurice B. Lamont)	1908..	Aberdeen
Mather, Sarah Beryl	1915..	Watertown
Maxfield, Hettie Amelia	1910..	Canby, Minn.
Maxwell, Leota	1906..	Minneapolis, Minn.
Meier, Emmeline R.	1915..	Lomax, Neb.
Merkle, Christian Arnold	1916..	Eureka
Merriman, Josephine Erica (Mrs. Thackeray)	1916..	Bowdle
Meyer, Lulu	1918..	Huron
Michaels, Hattie Anna	1914..	Watertown
Mielke, Helmuth E.	1906..	Ryder, N. D.
Mikkelson, Emma Christina	1916..	Lebanon
Miller, Eva Joy	1911-1913..	Ipswich
Miller, Lora Martha (Mrs. Frank Clocksin)	1911..	Spokane, Wash.
Millie, Blanche Jennie	1916..	Platte
Minard, Mildred (Mrs. H. G. Ellerd)	1913..	Chicago, Ill.
Minthorn, Fay June	1916..	Aberdeen
Minthorn, Lela Margaret	1916..	Aberdeen
Mitchell, Elizabeth Eugenia (Mrs. T. W. Murphy)	1907..	Pierpont
Moore, Alice Bell (Mrs. John E. Regan)	1909..	Fresno, Cal.
Moore, Alice J.	1917..	Brandt
Moore, Marjorie Ethelyn	1916..	Webster
Moore, Sarah May	1915..	Georgetown, Ill.
Morgan, Elizabeth Tyrie	1917..	Langford
Morin, Alvida Josephine	1908..	Aberdeen
Mork, Claudia Tabitha	1916..	Beresford
Mulhern, Virginia Agnes	1914..	Marvin
Mulligan, Mary Katherine	1908..	Groton
Murphy, Seralda	1905..	Aberdeen
Murray, Edith Isabell	1918..	Bath
Musch, Clara D.	1905..	Mellette
Myers, Margaret (Mrs. D. T. Anderson)	1915..	Hopewell
Myhres, Carl A.	1915..	Sinai
Nash, Alta Corwith (Mrs. Homer E. Price)	1909..	Dayton, Wash.
Nash, Ester Grace (Mrs. J. J. Roberts)	1909..	Columbia
Nash, Nellie Jane	1907..	South Bend, Wash.
Nash, Ruth Z.	1918..	Aberdeen
Nelson, Laura	1917..	Brookings

Nelson, Mabel Claire	1911.	Bruce, R. F. D.
Neprud, Mabel	1915.	Flandreau
Neyhart, Ethel May	1914.	Webster
Nicholson, eBatrice L.	1912.	Mellette
Nicol, Isabel	1917.	Aberdeen
Nicola, Frances (Mrs. Frank C. Brandt)	1906.	Tyler, Minn.
Noonan, John Joseph	1913.	Frankfort
Nupen, Ruby Adel	1918.	Driscoll, N. D.
O'Brien, Kathryn R.	1918.	Renville, Minn.
O'Connell, Mary Catherine	1908.	Redfield
O'Connor, Agnes Rose	1908-1914.	Yankton
O'Connor, Kathryn Elizabeth	1908-1914.	Rapid City
O'Donnell, Dennis	1906.	Huron
O'Donnell, Jane	1913.	Aberdeen
Olander, Emil Theodore	1911-1912.	Aberdeen
Olds, Dorothy (Mrs. L. J. Lukanitsch)	1906.	Sisseton
Oliverson, Clara Mathilda	1916.	Toronto
Olson, Clara (Mrs. C. M. Wilson)	1904.	Great Falls, Mont.
Olson, Florence E.	1911.	Veblen
Olson, Viola	1918.	Sioux Falls
Omdahl, Ella Sophia	1907.	Edton, N. D.
Opdahl, Christiana Frederikke	1907.	Hayti
Ottman, Florence (Mrs. S. D. Rankin)	1907.	Kendall, Mont.
Ottman, Harley H.	1908.	Lewiston, Mont.
Ottum, Hattie Gunhilda (Mrs. Wm. F. Martyn)	1916.	Pierpont
Overby, Edna Elizabeth	1911.	Mellette
Overby, Ella M. (Mrs. George R. Babcock)	1918.	Edgeley, N. D.
Owens, Gladys Elizabeth	1915.	Ipswich
Oyhus, Augusta M. (Mrs. Harold A. Melgaard)	1905.	Aberdeen
Parden, George	1915.	New Richmond, Wis.
Parrott, Norma Alene (Mrs. T. L. Huxley)	1909.	Kalispell, Mont.
Parsch, Frank J.	1918.	Aberdeen
Patridge, Mary	1918.	Milbank
Paul, Mina Agnes	1914.	Cresbard
Payne, Chlora Delpha (Mrs. Henry J. Strand)	1907.	Ellendale, N. D.
Peabody, Lorraine Mae	1916.	Amherst
Peake, Mary Bess	1906.	Wyndemere, N. D.
Peck, Marguerite Emmeline (Mrs. E. W. Radeke)	1910.	Elkton
Peck, Mary A.	1918.	Elkton
Peckham, Irene Mary	1910.	Aberdeen
Pederson, Hannah Almina	1908.	Middle River, Minn.
Peitz, Mary Agnes	1910-1916.	Hankinson, N. D.
Perkins, Gertie (Mrs. Elmer H. Kjellman)	1915.	Glasgow, Mont.
Perkins, Mabel (Mrs. Paul A. Bens)	1916.	Aberdeen
Perry, Madaleine (Mrs. Carrol T. Jones)	1909.	New York City
Perry, Van Buren	1910.	Aberdeen
Persons, Lucile (Mrs. J. F. Quinn)	1909.	DeKalb, Ill.
Persun, Francis J. E.	1910.	Brookings
Peterson, Edith Gertrude	1914.	Milbank
Peterson, Edward Clarence	1913.	Stratford
Peterson, Mabel Pauline	1915.	Watertown
Petrie, Frances	1910.	Evanston, Ill.
Petrie, Harry Lee	1910.	Linton, N. D.
Pettingill, Blanche Edna (Mrs. Clarence Colby)	1913.	Frederick
Pfutzenreuter, Edwin Maurice	1916.	Hecla
Pierson, Joe	1912.	Aberdeen
Pinckney, Hazel Izora	1910.	Pierre
Plummer, Mae Frances	1916.	Bath
Poore, Pearl Marie	1912.	Bird Island, Minn.
Porter, Alta Margaret	1911.	Bay City, Mich.
Porter, Grace (Mrs. Fred Lake)	1905.	Doland
Porter, Mary E.	1906-1913.	Valley City, N. D.
Powers, Ethel	1911-1913.	Aberdeen
Pratt, Pearl E.	1917.	Aberdeen
Prestegard, Oscar E.	1907.	Telluride, Colo.
Preston, Effie E.	1917.	Sauk Centre, Minn.
Prevey, Lola Maud	1911.	Napoleon
Price, Helen	1917.	Aberdeen
Price, Howard Scott	1916.	Aberdeen
Price, John Raymond	1915.	Aberdeen
Price, Joseph Aden, (deceased)	1911-1912.	Aberdeen
Pryer, Edna May	1906.	Aberdeen
Pryer, William Cristy	1909.	Aberdeen

Purdy, Fred B.	1906	Ellendale, N. D.
Quam, G. Norman	1914	Mansfield
Quinn, Anne M.	1917	Flandreau
Quinn, Jane L.	1917	Flandreau
Quinn, Vilas	1907-1908	Chicago, Ill.
Rahn, Sophronia I.	1917	Verdi, Minn.
Rawson, William John	1911	Aberdeen
Reed, Charles Oliver	1908	Aberdeen
Reed, Ruby May (Mrs. G. Elbert Cox)	1909	Harold
Regan, Francis Martin	1911	Aberdeen
Rehfeld, Dena A.	1918	Aberdeen
Rehfeld, Erna	1911	Aberdeen
Remde, Bernice Karolyn	1917	Mansfield
Reue, Ruth	1911-1916	Leola
Reynolds, Nona Katherine (Mrs. R. E. Smith)	1911	Aberdeen
Rice, Mabel Lovella	1903-1911	Aberdeen
Richards, Edna Lottie	1911	Hudson
Richards, Nina Grace	1911	Juneau, Wis.
Rider, Verna	1916	Florence
Ridge, Olive Hope	1911	Davis
Ritchie, Arvilla	1911-1916	Aberdeen
Roberts, Mary Ann	1916	Ipswich
Robinson, Pearl Flora	1909	Sisseton
Robinson, Cora Maria	1911	Sisseton
Roehm, Hazel Faye (Mrs. M. I. Larson)	1911	Mound City
Rogers, Annie Melinda	1909-1909	Stratford
Rogers, Maylou M.	1917	Aberdeen
Romans, Gertrude	1916	Aberdeen
Ronayne, Mary	1915	Aberdeen
Rosanske, Alma Alice	1915	Princeton, Wis.
Ross, Emma Irene	1916	Webster
Ross, Rachel J.	1914	Venice, Cal.
Rowan, Zita	1918	Artesian
Rudd, Henry	1916	Orient
Ruden, Gilbert Ingvald	1911-1912	Castlewood
Ruste, Anna Erikka	1917	Montrose
Ryan, Julia Marie	1908	Aberdeen
Ryan, Louise Alice	1917	Artesian
Savage, Edith Evangeline	1906	Watertown
Sayers, Minnie Edeline	1910	Milbank
Scanlan, Tom	1908	Bradley
Schad, Emma	1917	Appleton, Minn.
Schaffer, Elsie Catherine	1911	Milbank
Schamber, Helena (Mrs. E. C. Wenzlaff)	1908	Armour
Schamber, Ottilie Regina (Mrs. Oscar Houck)	1910	Houston, Minn.
Schauf, Selma	1918	Twin Brooks
Schaul, Letha Grace	1916	Lake Elmo, Minn.
Schmidt, Clayton	1918	Sisseton
Schmidt, Idah Ebert	1909-1910	Java
Schoepf, Laurel F. (Mrs. C. A. Jones)	1918	Appleton, Minn.
Scholberg, Genevieve	1916	Ortonville, Minn.
Schuchardt, Clara Genoa (Mrs. Thompson)	1917	Leola
Scott, Alta Jane	1915	Custer
Scott, Virginia Elizabeth (Mrs. B. H. Gibbon)	1916	Rewey, Wis.
Seaman, Carrie Augusta (Mrs. H. D. Newkirk)	1909	Warner
Seaman, Ralph Barnes	1910	Warner
Seeley, Carrol Hamilton	1909	Lewiston, Mont.
Seide, Huldah Sarah	1910-1911	Milbank
Semple, David Bruce	1917	Britton
Serles, Mable	1915	Cornell, Wis.
Shaffer, Roye Ersul	1909	Aberdeen
Shank, Edith Marie	1907	Los Angeles, Cal.
Shanley, Adrian	1906	Mansfield
Shannon, Sarah E.	1910	Ashton
Sheehan, Irene Genevieve	1911-1912	Aberdeen
Sheehan, Marguerite Marie	1907	Aberdeen
Sheldon, Harriet B.	1911	Andover
Sherwood, Rozilla (Mrs. R. S. Cooley)	1910	Claremont
Shields, Jeannette	1911	Aberdeen
Shinn, Mabel Jane	1917	Carthage
Shinnick, Ruth	1918	Watertown
Shumway, Olive Fay	1913-1914	Minneapolis, Minn.
Sieh, Charles Andrew	1911	James
Sieh, Frank Leo	1910	Aberdeen
Sieh, Mabel (Mrs. Haire)	1911	Putney
Sieh, Rose Irene	1918	Aberdeen

Simmons, Gladys Orpha.....	1916..	Randolph
Sims, Beulah (Mrs. T. D. Potwin).....	1905..	Lemmon
Sims, Clifford Marlowe.....	1909..	Eugene, Ore.
Sims, Inez	1904..	Eugene, Ore.
Skorupinski, Paul Charles.....	1907..	Corning, Iowa
Slaata, Emma Marie.....	1910..	Wilmot
Slate, Florence Nightengale.....	1916..	Platte
Sliter, Pearl A. (Mrs. E. H. Soike).....	1905..	Aberdeen
Slocum, Gladys	1914..	Ipswich
Slocum, Lynn Ferd.....	1909-1913..	Leola
Smith, Calla D. (Mrs. Carl A. Newton).....	1903..	Aberdeen
Smith, Enid Eloise	1915..	Aberdeen
Smith, Forrester Paul	1907..	Groton
Smith, Lottie Robinson	1911..	Britton
Smith, Minnadel J. (Mrs. A. C. Kronenberger).....	1906..	Aberdeen
Smith, Olive N.	1911..	Florence
Smith, Pearl Eliza	1914..	Florence
Smith, Rene Louis	1916..	Hecla
Smith, Sara Alberta	1917..	Watertown
Smith, St. Clair	1909..	Aberdeen
Smith, Sunie Ella (Mrs. Turney).....	1910..	San Francisco, Cal.
Smith, Vivian A.	1917..	Hettinger, N. D.
Smithers, Ethel Laura (Mrs. J. B. Lockhart).....	1911..	Centerville
Sorkilmo, Sophie	1918..	Dell Rapids
Spees, Ruth Emily	1917..	Aberdeen
Spitler, Mae Lelia	1910..	Aberdeen
Spitzer, Lena	1918..	Edgeley, N. D.
Spitzer, Pearl V.	1918..	Edgeley, N. D.
Stains, Effie Mabel (Mrs. John Dickerson).....	1908..	Aberdeen
Staley, Geneva Goldie	1916..	Mentor
Stearns, Evelyn	1917..	Kارين
Stebbins, May Belle Victoria.....	1910..	Lewistown, Idaho
Stephenson, Viva Josephine.....	1916..	Aberdeen
Stevens, Florence Lucy	1908-1909..	Redfield
Stevens, George Irl	1908-1909..	Redfield
Stewart, Eugenia Mae	1910-1913..	Aberdeen
Stiles, Florence M.	1917..	Summit
Stoddard, Mary Elspy	1918..	Summit
Stratton, Beulah (Mrs. Fred W. Owens).....	1904..	Bridgewater, R. F. D.
Stratton, Dale Rosabel	1916..	Miller
Sueltz, Sophia A.	1915..	Groton
Sweet, William Ray.....	1908..	Mansfield
Svenson, Carrie (Mrs. P. N. Hunstad).....	1907..	Aberdeen, R. F. D
Sylvester, Beulah	1910-1916..	Aberdeen
Talcott, Agnes Mildred (deceased).....	1915..	Marmarth, N. D.
Taubman, Morton McKinley.....	1909-1910..	Aberdeen
Taubman, Olive Teare.....	1907..	Aberdeen
Teichmann, Reuben Robert.....	1910-1911..	Fargo, N. D.
Teichman, Samuel J.	1910-1911..	Fargo, N. D.
Thiel, Elsie Mae.....	1916..	Ipswich
Thiel, Lois Olive.....	1909..	Bowdle
Thomas, Alwilda Edgarda.....	1907..	Grand Junction, Colo.
Thompson, Eva May.....	1911..	Langford
Thompson, Gertrude Clarissa.....	1908-1909..	Bessemer, Ala.
Thompson, Lois Hannah (Mrs. Leroy Crawford).....	1915..	Aberdeen
Tiffany, Edna F. (Mrs. C. A. Griffin).....	1907..	Selby
Tilgner, Charlotte Sophia.....	1911..	Edgeley, N. D.
Tompkins, Carl Phillips.....	1909..	Meridian, Idaho
Tooker, Olive (Mrs. Emmet McKenna).....	1904..	Edgeley, N. D.
Toomey, Teresa Agnes.....	1918..	Beresford
Tower, Lee S.....	1905..	Pony, Mont.
Tower, Minnie Jane.....	1907..	Seattle, Wash.
Tower, Pearl Adelia.....	1907..	Seattle, Wash.
Townsend, Edith Mae.....	1918..	Langford
Trapp, Ruth M.....	1917..	Big Stone City
Treich, Agnes Elisabeth.....	1915..	Scotland
Treich, Ella E.....	1915..	Scotland
Tripp, Gertrude Abbie (Mrs. Chas. H. Towers).....	1908..	Bradley
Troge, Ralph Ferdinand.....	1916..	Aberdeen
Udell, Gladys Elizabeth.....	1907..	Victor, Wash.
Udell, Mary Lucile.....	1909..	Pierpont
Umphrey, Lorna Lucile.....	1917..	Aberdeen
Ustrud, Ida	1911..	Florence

Valentin, Sadie Louise.....	1914..	Aberdeen
Valentine, Lucy Mae (Mrs. H. E. Beebe).....	1911..	Ipswich
Vallery, Ruth.....	1917..	Nisland
Van Beek, Clara.....	1915..	Aberdeen
Van Beek, Cora.....	1915..	Aberdeen
Van Beek, Henrietta.....	1918..	Aberdeen
Van Beek, Jeanette.....	1917..	Aberdeen
Vander Horck, Elise.....	1907..	Britton
Vaux, Georgia A.....	1918..	Watertown
Venoss, Mabel Pauline.....	1909..	Thief River Falls, Minn.
Vetter, Ursula Elizabeth.....	1914..	Aberdeen
Virden, Leola.....	1914..	Stratford
Voight, Arthur F.....	1906-1909..	Canova
Von Tobel, Maud Elizabeth.....	1909..	Groton
Vroman, Frank P.....	1907-1908..	Minneapolis, Minn.
Wagner, Wilhelmina.....	1918..	Selby
Wallace, Dorothy May.....	1916..	Aberdeen
Wallace, Margaret (Mrs. Charles Sieh).....	1911..	James
Walter, Eunice Irene (Mrs. G. W. Logan).....	1911..	Holborn, Alta., Can.
Wanvig, Olive Ethel (Mrs. Claude P. Knott).....	1915..	Argentine, Kan.
Ward, Lucile.....	1918..	Northville
Wardle, Lillian Alma (Mrs. T. J. Markey).....	1907..	Armour
Warner, Grace Marie.....	1910..	Hamilton, Mont.
Washburn, Clara M.....	1903..	Aberdeen
Wasson, Grace Eliza.....	1913..	Hurley
Watkins, Nellie Eunice.....	1915..	Mitchell
Webb, Gertrude Ina (Mrs. Harry Branch).....	1910..	Chicago, Ill.
Webb, Harold Lester.....	1909..	Hettinger, N. D.
Webb, Marion.....	1907..	Flandreau
Webster, Agnes.....	1908..	Minneapolis, Minn.
Webster, Russel Otto.....	1909..	Minneapolis, Minn.
Wegner, Irene Viola.....	1910..	Hecla
Wegner, Bertha Emile.....	1909..	Big Stone City
Welch, Gertrude Katharine.....	1918..	Aberdeen
Welch, Inez Irene (Mrs. Leslie E. Turner).....	1910..	Forbes, N. D.
Weish, Nellie Agnes (Mrs. A. N. Carrier).....	1907-1908..	Aberdeen
Wheeler, Helen Louise.....	1916..	Aberdeen
Wickersham, Helen M.....	1918..	Gettysburg
Williams, Adelaide Dakota.....	1910..	Marvin
Williams, Beulah Evelyn.....	1918..	Aberdeen
Williams, Kate Mae.....	1911..	Volga
Williams, Mary Ursula (Mrs. E. R. Whitla).....	1903..	Couer d' Alene, Idaho
Williams, Winifred (Mrs. P. D. Southworth).....	1907..	Roswell, New Mexico
Wilson, Ethel Lillian.....	1918..	Aberdeen
Wilson, Frances (Mrs. H. F. Noble).....	1905..	Beverly, Wash.
Wilson, Georgia Ruth (deceased).....	1909-1910..	Chico, Calif.
Wilson, Goldie M.....	1918..	Miller
Wilson, Helen M.....	1918..	Aberdeen
Wilson, Helene Beatrice.....	1913..	Ada
Wilson, Lillian Mildred.....	1918..	Aberdeen
Wilson, Margaret.....	1905..	Pierre
Wilson, Mary K.....	1912..	Garretson
Wilson, Miriam.....	1918..	Aberdeen
Winje, Bergitte Margarete.....	1915..	Britton
Wolcott, Hazel Gertrude.....	1912..	Bath
Woodman, Lillian Irene (Mrs. Joe Chambers).....	1910-1912..	Aberdeen
Woolsey, Orpha J.....	1918..	Summit
Wordelman, Frieda R.....	1918..	Colome
Young, Lillias.....	1911..	Frankfort
Young, Mabel Grace.....	1906-1908..	Banning, Cal.
Young, Olive Ersell (Mrs. Paul Elfrink).....	1906..	Selby
Zietlow, Nina (Mrs. A. E. Chilson).....	1903..	Webster
Zimmerman, Vern A.....	1918..	Aberdeen

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The Northern Normal and Industrial School

ABERDEEN, SOUTH DAKOTA



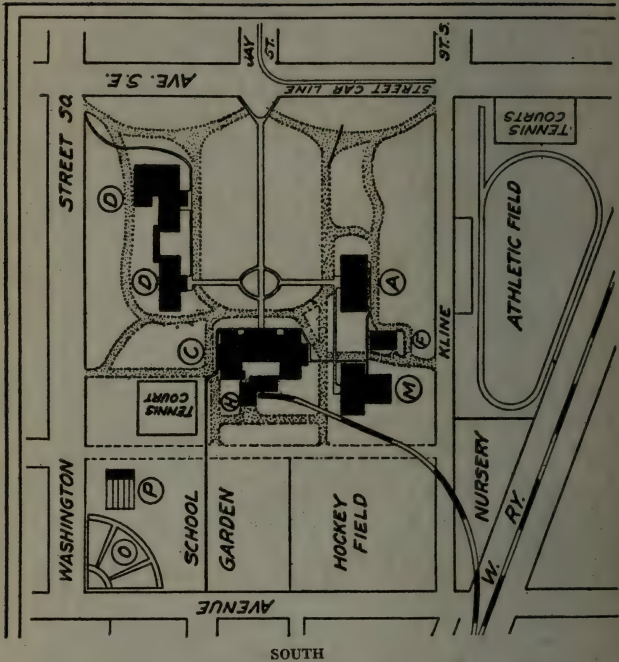
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Institution of Teachers'
College Rank*



SCHOOL YEAR
NINETEEN TWENTY---NINETEEN TWENTY-ONE
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UNIVERSITY OF ILLINOIS

NORTH



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CAMPUS OF NORTHERN NORMAL AND INDUSTRIAL SCHOOL

A—Administration Building. C—Central Building. D—Dormitories (Lincoln Hall, north; Graham Hall, south). F—Farm Engineering Building. H—Heating Plant. M—Mechanic Arts Building. O—Arboreal Theater. P—Poultry House. School Gardens, Hockey Field, Nursery, Athletic Field, and Tennis Courts are marked on plat.

VOL. XIV

JULY 1920

No. 1

BULLETIN

of

The Northern Normal and Industrial School

A Four-year State Educational
Institution of Teachers'
College Rank

Aberdeen, South Dakota

Eighteenth Year

WITH ANNOUNCEMENTS FOR 1920-1921

Entered as second class mail matter, June 27, 1907, at the postoffice at Aberdeen, South Dakota, under the Act of Congress of July 16, 1904.

Accepted for mailing at special rate of postage provided for in section 1103, Act of October, 1917, authorized July 13, 1918.

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UNIVERSITY OF ILLINOIS

CALENDAR

September, 1920

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January, 1921

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February, 1921

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August, 1921

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CALENDAR FOR 1920-21

FALL QUARTER, 1920

September 20, 21, Monday and Tuesday—Enrollment of students.
September 22, Wednesday—Nineteenth year begins at 8:00 o'clock A. M.
November 1, Monday—Enrollment for first term of School of Agriculture.
November 24, Wednesday—Thanksgiving recess begins at 5:00 o'clock P. M.
November 30, Tuesday—Thanksgiving recess ends at 8:00 o'clock A. M.
December 17, Friday—Fall term ends 5:00 o'clock P. M.

WINTER QUARTER, 1921

January 3, 4, Monday and Tuesday—Enrollment of students.
January 5, Wednesday—Winter term and second term of School of Agriculture begin at 8:00 o'clock A. M.
March 24, Thursday—Winter term and second term of School of Agriculture end at 5:00 o'clock P. M.

SPRING QUARTER, 1921

March 28, 29, Monday and Tuesday—Enrollment of students.
March 30, Wednesday—Spring term begins at 8:00 o'clock A. M.
June 5, Monday—School picnic and class day exercises.
June 10, Friday—Nineteenth annual commencement, 10:30 A. M.
Alumni luncheon, 1:00 o'clock P. M.

SUMMER QUARTER, 1921

June 13, 14, Monday and Tuesday—Enrollment of students.
June 15, Wednesday—Summer quarter begins at 8:00 A. M.
August 19, Friday—Summer quarter ends at 5:00 P. M.

REGENTS OF EDUCATION

T. W. DWIGHT, President.....Sioux Falls
(Term expires January 1, 1921)
AUGUST FRIEBERG, Vice President.....Beresford
(Term expires January 1, 1925)
DR. F. A. SPAFFORDFlandreau
(Term expires January 1, 1925)
J. W. CAMPBELLHuron
(Term expires January 1, 1921)
M. J. SMILEY.....Belle Fourche
(Term expires January 1, 1923)
IRWIN D. ALDRICH, Secretary of the Board.....Big Stone City
G. H. HELGERSON, State Treasurer, Treasurer Ex-Officio

STANDING COMMITTEE

DR. F. A. SPAFFORD, Chairman
J. W. CAMPBELL

OFFICERS OF ADMINISTRATION

HAROLD W. FOGHT, President
FRED W. SMITH, Vice President
IDA B. MOORE, Dean of Women
MRS. C. H. GREGET, Preceptress
MRS. LOTTIE R. SMITH, Preceptress
MRS. LURA V. THOME, Matron
HAZZLE B. GREENO, Registered Nurse
W. MACLAY OATES, Secretary-Treasurer
LEROY CRAWFORD, Registrar

OTHER OFFICERS OF ADMINISTRATION AND EMPLOYEES

J. C. LINDBERG, Director of Publications
KATHERINE E. SCHNEIDER, Secretary to President
RODERICK ROSS, Assistant Secretary-Treasurer
VIENA STAUDINGER, Office Assistant, Secretary's Office
ESTHER ROSS, Office Assistant, Secretary's Office
ISAAC GIPE, Superintendent of Buildings and Grounds
ALWYNE JOHNSON, Head Janitor
JOHN MACKNESS, Janitor, Administration Building
CHRIST. ANDERSON, Assistant Janitor, Central Building
IVAN SMITH, Janitor, Mechanic Arts Building
ARCHIBALD BUCKINGHAM, Janitor, Women's Dormitories
JOHN CULLY, Janitor, Women's Dormitories
NICHOLAS MALSOM, Grounds Foreman
FRED NULTEMEIER, Watchman
GEORGE GIPE, Teamster
JAMES R. BEHAN, Chief Engineer
ROY ROSE, Assistant Engineer
C. E. BATTLESON, Night Engineer

FACULTY

Harold W. Foght, A. B., A. M., Ph. D.: President.

Student, University of Nebraska; Iowa College, A. B.; Augustana College (Illinois), A. M.; graduate student Royal Frederick University; American University, Ph. D.

Teacher rural and village schools, 1890-93; head master and professor of history and sociology, Elkhorn College, 1895-99; professor history and education, Blair College, 1899-1900; professor history and education, Midland College, 1903-08; professor rural education, Missouri State Teachers College, Kirksville, 1908-12; specialist in rural education, United States Bureau of Education, 1912-14; Chief, Rural School Division, United States Bureau of Education, 1914-19; Chairman, Educational Committee, National Survey Association; General Chairman, Educational Committee, The National Country Life Association, etc.; director, educational survey, Saskatchewan, Canada; South Dakota; Alabama; Delaware, etc. Author "The True Significance of the Norse Discovery of America"; "The Trail of the Loup"; "Outline Studies of American History"; "The American Rural School"; "Rural Denmark and Its Schools"; "The Rural Teacher and His Work"; etc.

Fred W. Smith, B. S.: Vice President.

Graduate Minnesota State Normal School, Mankato; student University of Minnesota.

Professor of science, Northern Normal and Industrial School, 1902-13; president North Dakota School of Forestry, 1913-18; head, department of science and professor of agriculture. Present position 1918.

DEPARTMENT OF EDUCATION

Hugh C. Pryor, A. B., A. M.; Head of Department, Director of Training, and Dean of the Senior Normal School.

Graduate of Spearfish State Normal School; University of Colorado, A. B., 1911; A. M., 1912; Teachers College, Columbia University, A. M., 1917; one additional year's work towards Ph. D.

Teacher and principal in public schools; assistant in education, University of Colorado; principal of University Training School and assistant professor of education, University of Colorado. Author "The Psychology and Pedagogy of Spelling"; "Minimum Content and Time in Spelling"; "Graded Exercises in Practice Teaching," etc. Present position 1919.

E. M. Paulu, Ph. B.; Associate in Education.

Graduate Oshkosh State Normal School; University of Wisconsin, Ph. B.

Teacher in public schools, Norman, Wisconsin, 1901-03; supervising principal, Dunbar, Wisconsin, 1906-09; supervising principal, Pewaukee, Wisconsin, 1909-12; superintendent of schools, Horicon, Wisconsin, 1913-17; superintendent of schools, Ipswich, South Dakota, 1917-20. Present position 1920.

Joseph T. Glenn, A. B.: Director of Observation.

Wooster University, A. B.; student University of Chicago.

Superintendent of city schools, Aberdeen; Northern Normal and Industrial School, 1917.

Lida M. Williams. Demonstration Supervisor.

Student Iowa State Teachers College; student University of Chicago.

Teacher in public schools; specialist in primary and kindergarten work. Author "Picture Studies from Great Authors"; editor and contributor to public school journals. Present position 1914.

Nellie M. Senska, A. B., A. M.; Supervisor of Critic Teachers.

Graduate State Normal School, Madison, South Dakota; University of Washington, A. B. and A. M.; one year towards Ph. D. degree.

Three years director teacher-training in high schools; supervisor Oregon State Normal School, Monmouth. Present position 1920.

Clayton Schmidt, Assistant in Education.

Graduate Northern Normal and Industrial School, 1918.

Service on Psychological Board during war. Principal high schools, Texas. Present position 1920.

DEPARTMENT OF PSYCHOLOGY

M. Roy Staker, B. Ed., M. A.; Professor of Psychology and Director of Bureau of Educational Research.

Graduate Illinois State Normal University and Teachers College, Normal; University of Chicago, M. A.

Teacher and principal in public schools five years; superintendent of public schools four years; professor of psychology, State Normal School, Mayville, N. D. Present position 1918.

Ivy C. Husband, A. B.; Associate in School Methods and Psychology.

Graduate Northern Normal and Industrial School, 1913; University of Minnesota, A. B.

Teacher in public schools six years; assistant in University of Pennsylvania. Present position 1918.

DEPARTMENT OF RURAL EDUCATION

Leslie B. Sipple, B. Ped., B. S. in Ed.; Head of Department and Dean of the Pre-Normal Department.

Missouri State Teachers College, B. Ped., 1911; B. S., 1914; graduate student Kansas State Agricultural College, 1914.

Teacher and principal of town schools, and county superintendent of schools seven years; director rural extension work and assistant Department of Rural Education, Missouri State Teachers College; head, Department of Rural Education, Nebraska State Normal School, Kearney. Present position 1919.

Lydia B. Rademacher, B. A.; Associate in Rural Education.

Graduate Western Illinois Normal University; summer student University of Illinois; summer student University of Minnesota; Teachers College, Columbia, B. A.

Teacher in rural schools of Illinois; teacher and principal of schools, Clinton, Illinois; teacher and principal in the public schools, Decatur, Illinois; instructor, primary methods, Blackburn College; instructor, Department of Rural Education, Wisconsin State Normal School, Stevens Point. Present position 1920.

***M. S. Pittman, A. B., A. M.; Professor of Rural School Supervision.**

Millsap's College, Mississippi, A. B.; University of Oregon, A. M.; graduate student towards degree of Ph. D. Teachers College, Columbia University.

Teacher in public schools; president Louisiana State Teachers Association; head, Department of Rural Education, State Normal School, Monmouth, Oregon. Present position 1919.

Thurba Fidler, B. S. in Ed., A. M.; Director of Rural Demonstration Schools.

State Teachers College, Kirksville, Mo., B. S. in Ed.; George Peabody College for Teachers, A. M.; graduate student University of Chicago.

Professor of rural education and supervisor of demonstration schools, State Teachers College, Kirksville, Missouri.

Margaret Briscoe, A. B.; Assistant in Rural Education.

Graduate Northern Normal and Industrial School; University of South Dakota, A. B.

Seven years' experience as teacher in rural and town schools; five years county superintendent. Present position 1920.

*Leave of absence 1920.

DEPARTMENT OF ENGLISH

Mary J. Meek, A. B., M. Ph.; Head of Department and Professor of English.
Indiana University, A. B.; University of Chicago, M. Ph.
Present position 1907.

Paul J. Northrup, A. B., A. M.; Professor of Public Speaking and Dramatics, and Associate in English.
Graduate Iowa State Teachers College, 1915; University of Minnesota, A. B., 1918.
Instructor in English and public speaking in Iowa and Minnesota high schools; principal of high school Sisseton, South Dakota, 1919-20. Present position 1920.

Margaret Alice Huntington, A. B.; Associate in English and Latin.
Graduate Northern Normal and Industrial School; University of South Dakota, A. B.; graduate student University of Illinois; graduate student University of Chicago.
Present position 1916.

Lois Crawford, Associate in English.
Graduate Houghton Seminary, New York; student University of Nebraska; graduate Northern Normal and Industrial School.
Present position 1917.

Sue Wittbecker, A. B.; Associate in English.
University of Minnesota, A. B.
Instructor of English and public speaking in public schools five years. Present position 1920.

Zelma Beach, Assistant in English.
Graduate Northern Normal and Industrial School.
Present position 1920.

DEPARTMENT OF PUBLICATIONS

J. C. Lindberg, A. B., A. M.; Director of Publications and Professor of Journalistic English.
Doane College, A. B.; University of Nebraska, A. M.; Summer School, Oxford, England, 1901; Yale Scholarship, 1905.
Instructor in English and head of department, high school, Lead, South Dakota, 1905-07; head, Department of English, State Normal School, Spearfish, South Dakota, 1907; registrar, Normal School at Spearfish, 1908-19. Leave of absence 1919-20 to study for Ph. D. on Shevlin fellowship, University of Minnesota, 1919-20. Author "Outlines of English Grammar for Secondary Schools"; "English Grammar for Secondary Schools"; "Interpretative Questions in Literature for High School Study"; etc. Present position 1920.

DEPARTMENT OF ANCIENT AND MODERN LANGUAGES

Ida B. Moore, A. B.; Professor of Latin and Dean of Women.
Graduate Indiana State Normal School; student University of Chicago; University of Michigan, A. B.
Principal in Indiana high schools; assistant Department of Latin and English, Indiana State Normal School; instructor in Latin and English and preceptress, State Normal School, Mayville, North Dakota; instructor in Latin and English and preceptress, Northern Normal and Industrial School; appointed Dean of Women 1917. Present position 1906.

Julia Loba Collins, Professor of French and Spanish.
Student Mt. Holyoke College and Northwestern University; student Lycee Moliere, Paris; resident study, Paris.
Present position 1916.

Terentio Peralto, Assistant in Spanish.
Graduate National Normal School of Costa Rica.
Present position 1920.

Dorothy Hager, Assistant in French.
Present position 1920.

DEPARTMENT OF HISTORY, POLITICAL AND SOCIAL SCIENCE

Arthur M. Seymour, A. M.; Head of Department, and Professor of American History and Political Science, and Dean of the Junior Normal Department.
Graduate Ohio Normal University.

Teacher in public schools; lecturer and institute conductor. Present position 1914.

Henry Onsgard, A. B., A. M.; Professor European History and History of Education.

Luther College, Decorah, Iowa, A. B.; University of Wisconsin, A. M.
Present position 1915.

Cesar A. Kinchen, A. B., A. M.; Professor of Economics and Sociology.

University of Oklahoma, A. B. and A. M.; graduate work towards degree of Ph. D., Leland Stanford University.

Teacher in public schools of Oklahoma; assistant in political and social science, Leland Stanford University. Present position 1919.

***Andrew N. Wray, B. Di., M. Di.;** Professor of Social and Geographical Science.

Iowa State Teachers College, B. Di. and M. Di.; graduate student University of Wisconsin and University of Minnesota.

Present position 1913-19.

DEPARTMENT OF MATHEMATICS

Susan Hemenway, B. Di., B. S.; Head of Department.

Iowa State Teachers College, B. Di.; University of Chicago, B. S.
Present position 1907.

Ruby M. Grimes, A. B., A. M.; Associate in Mathematics.

Graduate Ward Academy; Yankton College. A. B.; University of Illinois, A. M.

Teacher in public schools of South Dakota and Illinois; assistant in mathematics, Yankton College; graduate assistant Department of Mathematics, University of Illinois. Present position 1919.

Delo Townsend, B. S., B. Pd.; Associate in Mathematics.

Marvin College, B. S.; Missouri State Teachers College, Cape Girardeau, B. Pd.
Teacher, principal, and superintendent in public schools of Missouri and South Dakota. Present position 1920.

Alice Jeglum, Assistant in Mathematics.

Graduate Northern Normal and Industrial School.

Teacher in public schools. Present position 1920.

DEPARTMENT OF ART

S. Lincoln Smith, Head of Department; Drawing and Picture Study.

Student Knox College, Lombard University, and Chicago Art Institute and Academy of Fine Arts. Studied with Sturbe and J. Francis Smith.

Lecturer on art and instructor in summer schools and institutes. Present position 1914.

Eloise Smith, A. B.; Associate in Department; Drawing.

Graduate Northern Normal and Industrial School; student University of Wisconsin; student Art Department, Nazereth Academy, Chicago; University of Chicago, A. B.

Present position 1916.

Thelma Lucile Foght, Assistant in Art.

*On leave of absence during 1920.

DEPARTMENT OF COMMERCE

Charles H. Worf, A. B.: Head of Department.

Beloit College, A. B.

Instructor in public schools and schools of commerce. Present position 1918.

Etha Burnham, Associate in Shorthand and Typewriting.

Graduate Gregg School, Chicago.

Present position 1911.

Hilda Olsen, Associate in Typewriting.

Graduate School of Commerce, Northern Normal and Industrial School; secretary to President of Northern Normal and Industrial School.

Present Position 1919.

Hazel Nelson, Associate in Penmanship and Spelling, and Secretary of Teacher Placement Committee.

Graduate Northern Normal and Industrial School; graduate Palmer Penmanship School.

Present position 1919.

Rudolph William Kraushaar, Assistant in Commercial Subjects.

Graduate Northern Normal and Industrial School, 1915.

Instructor and principal in South Dakota grade and high schools, 1916 to 1920. Present position 1920.

DEPARTMENT OF SCIENCE

Fred W. Smith, B. S.: Head of Department and Professor of Agriculture.

J. H. Jensen, A. B., M. S.: Professor of Physics and Chemistry.

University of Michigan, A. B. and M. S.; graduate student University of Minnesota.

Present position 1918.

Verne Collinge, B. S.: Professor of Biological Science.

South Dakota State College of Agriculture and Mechanic Arts, B. S.

Teacher in public schools. Present position 1919.

Carrol G. Green, B. S., A. M.: Professor of Geographical Science.

South Dakota College of Agriculture and Mechanic Arts, B. S.; University of Wisconsin, A. M.

Present position 1920.

DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION

Jacob Speelman, A. B., A. M.: Head of Department and Physical Director for Men.

University of Missouri, A. B.; special student Lawrence College; Oberlin College, A. M.; graduate student Harvard Summer School of Physical Education. Assistant physical trainer, University of Missouri, 1913-15; director of athletics, Lawrence College, 1915-17; assistant professor of physical education, Oberlin College, 1917-20; instructor in boxing and wrestling, Harvard Summer School of Physical Education, summer 1919. Present position 1920.

Laura Edwina Jones, A. B.: Director of Physical Education for Women.

Oberlin College, A. B.

Present position 1917.

Rita Cone, Professor of Hygiene for Women.

Student Perry Hall Seminary, Lake Forrest, and University of Wisconsin; graduate Chicago School of Physical Education; graduate student Columbia University.

Physical director and camp leader, Chicago Association House Settlements; instructor and supervisor of play, Chicago Playgrounds; instructor of women's athletics, Lawrence College, Appleton, Wisconsin; recreational director and canteen worker overseas, Y. M. C. A.

W. E. Turner, Professor of Hygiene and Instructor in Gymnastics.

American College of Physical Education, D. P. E.

Director of recreation, Athletic club, Joliet, Illinois; director of physical education, public schools, Ishpeming, Michigan; director of physical education, public schools, Keokuk, Iowa; director of physical education for boys, Aberdeen High School.

John Adams, M. D., F. A. C. S.: Health Examiner for Men.

Student School of Pharmacy, South Dakota State College; Rush Medical College, M. D.; Fellowship in American College of Surgeons.

Practiced medicine, Pocatello, Idaho; Captain Medical Corps, United States Army, 1918-19. Present position 1919.

Goldie Zimmerman, M. D.: Health Examiner for Women.

College of Physicians and Surgeons, University of Illinois, M. D.; student in Germany under Finkelstein and Czerny; studied medical department, University of Minnesota.

Practiced medicine in Aberdeen, 1911-13, and in Sioux Falls, 1915-18; in France with Red Cross in charge of infant welfare. Present position 1919.

Harry A. Wells, D. D. S.; Dental Examiner for Men and Women.

College of Dentistry, University of Minnesota, D. D. S.

Member National Dental Association; member medical detachment, Base Hospital, Camp Dodge, for duration of war. Present position 1919.

Verne Collinge, B. S.; Athletics for Men and Instructor in Department of Hygiene.**Amanda Clausen, Assistant in Gymnastics for Women.**

Present position 1920.

Elvira Hoegstedt, Secretary of Department of Hygiene.**Jennie Edmunds, Pianist, Gymnastics and Folk Games.****DEPARTMENT OF INDUSTRIAL ARTS*****Nelle V. Spensley. Head of Department.**

Graduate Stout Institute, Wisconsin; student Teachers College, Columbia University; student University of Wisconsin.

Present position 1914.

*On leave of absence during 1920.

Augusta B. Evans, B. A.; Professor of Cookery.

Smith College, B. A.; graduate student Massachusetts Agricultural College and Cornell University. Diploma in dairying, postgraduate work, University of Wisconsin, 1916-18; graduate student University of Minnesota; special work in food, diet, and textiles; member extension division, University of Illinois, 1914-16; state leader boys' and girls' clubs, University of Montana, 1914-16; supervisor, Westwood Farm Unit, Massachusetts, 1918-19; Brockton Junior High School, 1919-20.

Present position 1920.

Pearl Keating, B. S., A. M.; Professor of Sewing, Dressmaking and Design.

South Dakota College of Agriculture and Industrial Arts, B. S.; University of Chicago, A. M.

Teacher in South Dakota rural schools; instructor in Home Economics and Industrial Work in South Dakota schools. Present position 1920.

Sidonia Hast, B. S.; Director of Cafeteria.

Graduate Northern Normal and Industrial School; South Dakota College of Agriculture and Industrial Arts, B. S.

Five years' experience as instructor in rural and town schools in South Dakota and Utah. Present position 1920.

DEPARTMENT OF MECHANIC ARTS

John W. Hoyer, Ph. G., B. S.; Director of Department; Metal Work and Industrial Engineering.

Valparaiso University, Ph. G.; Bradley Polytechnic Institute, B. S.; student Stout Institute in summer sessions.

Director of Manual Arts, Washington, Iowa; assistant in Woodwork, Bradley Polytechnic Institute; instructor High School, Indianapolis; supervisor Manual Arts, Bloomington, Illinois.

Present position 1918.

Henry P. Gerber, Director of Woodworking Subjects.

Graduate Stout Institute; student University of Wisconsin.

Director of Manual Training, Stanley High School, Wisconsin. Present position 1913.

Paul R. Foght, Assistant in Gas Engineering.

Mechanic Arts High School, Washington, D. C., and student Maryland State College of Agriculture and Mechanic Arts.

Ivan Smith, Assistant in Woodwork.

Present position 1920.

DEPARTMENT OF MUSIC

Howard Elson Goodsell, Director of Voice, Violin, Cello, and Musical Organizations.

Graduate Oberlin Conservatory of Music; pupil Berchnich, De Bey and Loades.

Present position 1916.

Ivor A. Thomas, Director of Piano and Theory.

Diploma Royal Conservatory of Music, Leipsig; pupil of Reinecke, Jadassohn, Ruthardt, Pieutti, Shreck, and Homeyer.

Present position 1915.

Mrs. Ivor A. Thomas, Associate in Piano.

Royal Conservatory of Music, Leipsig.

Bernice Remde, Assistant in Piano.

Graduate Northern Normal and Industrial School; student of Gunn, Chicago.

Present position 1920.

Lydia A. Graham, Director of Public School Music.

Graduate Chicago Music College, and National School of Music.

Present position 1902.

John Benson Darling, Assistant in Public School Music.

Graduate Northern Normal and Industrial School; student Minneapolis School of Music.

Director of music in public schools. Present position 1920.

DEPARTMENT OF EXTENSION

John Willard Thomas, A. B.; Director of Department.

University of Nebraska, A. B.; graduate student University of Nebraska.

Formerly county superintendent of schools, Roberts county, South Dakota. Co-author "The Course of Study for the Elementary Schools of South Dakota"; author "The Slavery Issue in the Annexation of Texas." Formerly director of Rural Department and Extension Service, Northern Normal and Industrial School. Present position 1919.

Pauline Collinge, Assistant Director.

Graduate Northern Normal and Industrial School.

Present position 1919.

LIBRARY

Esther Wendell, Librarian, and Instructor in Library Economy.

Graduate Northern Normal and Industrial School; graduate Library School, University of Wisconsin.
Librarian, public schools, Wisconsin. Present position 1920.

Celeste E. Barnes, Assistant Librarian.

Graduate Normal School, Potsdam, New York; student Library School, University of Minnesota.
Present position 1920.

CRITIC TEACHERS IN PUBLIC SCHOOLS

Mary Z. Bissell

Oberlin Kindergarten Training School.

Anna Blomgren

Drake University.

Joyce Brewster

Northern Normal and Industrial School; University of South Dakota.

Harriet Carpenter

Iowa State Teachers' College.

Etta DeKraay

University of Iowa.

Agnes Faint

Iowa State Teachers' College.

Margaret Gallagher

Minnesota State Normal School, St. Cloud.

Le Goddard

State Normal School, Spearfish, South Dakota; University of South Dakota.

Cera Heyer

Northern Normal and Industrial School.

Mabel Jarman

South Dakota State College.

Nettie Johnson

Dakota Wesleyan University.

Maude Johnston

Northern Normal and Industrial School.

Joycelyn Kellogg

North Dakota State Normal School, Ellendale.

Lydia Leistikow

Minnesota State Normal School, St. Cloud.

Sara Jane Loan

Wisconsin State Normal School, Stevens Point.

Laura Nelson

Northern Normal and Industrial School.

Mabel Newcomer

Iowa State Teachers' College.

Imogene Rowntree

Beloit College; Handicraft Guild, Minneapolis; Columbia University.

Clara Rynder

Wisconsin State Normal School, Milwaukee.

Elizabeth Shannon

State Normal School, Madison.

Lela Stanley

Iowa State Teachers' College.

Ralph Troze

Northern Normal and Industrial School.

Sadie Valentin

Northern Normal and Industrial School.

Ruth Van Denheuval

North Dakota State Normal School, Valley City.

CRITIC TEACHERS IN RURAL SCHOOLS

Evangeline Tillett

Ethel Enberg

Mrs. Martha Nelson

FACULTY COMMITTEES

1. Credentials and Examinations—Mr. F. W. Smith, Mr. Seymour, Miss Meek, Mr. Sipple.
2. Classification and Enrollment—Mr. Seymour, Mr. Pryor, Miss Husband, Miss Williams, Mr. Hoyer.
3. Discipline—Mr. Pryor, Miss Moore, Mr. Speelman, Miss Spensley.
4. Social Activities—Miss Huntington, Miss Smith, Miss Jones, Mrs. Wittbecker.
5. Student Help—Miss Meek, Mr. Oates, Miss Hemenway, Miss Burnham.
6. Music—Mrs. Graham, Mr. Goodsell, Mr. I. A. Thomas.
7. Library—Miss Wendell, Mr. Jensen, Mr. Onsgard, Miss Moore.
8. Program—Mr. F. W. Smith, Miss Williams.
9. Athletics—Mr. Speelman, Mr. Collinge, Miss Jones, Mr. Turner, Mr. Oates.
10. Lecture Course—Miss Meek, Mr. Hoyer, Mrs. Collins, Miss Olsen, Miss Nelson.
11. Student Activities—President Foght, Mr. Kinchen, Mr. Oates.
12. Art—Mr. S. L. Smith, Miss Spensley, Miss Bartholomew, Mr. Gerber.
13. Y. M. C. A.—Mr. Oates, Mr. Sipple, Mr. Seymour, Mr. Crawford, Mr. J. W. Thomas.
14. Y. W. C. A.—Miss Hemenway, Miss Moore, Miss Smith, Miss Burnham, Miss Jones.
15. Teacher Placement—Mr. Pryor, Mr. Staker, Mr. F. W. Smith, Mr. Worf, Miss Hemenway.
16. Rules—Mr. F. W. Smith, Miss Meek, Miss Spensley, Mrs. Greget.
17. School Publications—President Foght, Mrs. Wittbecker, Mr. Sipple, Mr. J. W. Thomas.

The president is ex-officio a member of all committees.

GENERAL INFORMATION

PURPOSE AND SCOPE

The Northern Normal and Industrial School was established by legislative enactment in 1901. Section 605 of the Revised Political Code indicates its scope in these terms: "The object and purpose of said school shall be to give instruction to persons of both sexes in manual training and the science and art of teaching, and also in the industrial and mechanical trades, arts and sciences, and the allied branches of learning." With this broad, but well-defined mission, the Northern Normal and Industrial School offers to the young people of the state superior educational advantages.

The major function of the institution is to prepare teachers of all kinds for the schools of the state. The courses of study have become strengthened gradually to keep pace with the increasing professional requirements for teachers' certificates. The greatest forward looking step in the history of the school was taken in April, 1920, when the Regents of Education determined to enlarge its scope by adding four-year courses of teacher college rank, leading to baccalaureate courses in education.

The wide demand for the practical and industrial in education is based upon an inherent need in this day and generation for more skill and knowledge in all forms of labor, manual and professional. Making a life is much more than making a living, though much of life is made in the process of making a living. Thus character, culture and industrial ability should grow together in symmetry. Insight into the laws of the complex mechanical world, a portion of the common environments of modern life, and a trained eye and hand are invaluable elements in the education and culture attainment of any young man, whatever his vocation. Familiarity with the principles of good cooking and the laws of household economics, and acquaintance with the physiology and hygiene of the body and the character and conditions of child life, are surely essential elements in the life preparation of any young woman.

While these elements in education are by no means all of its factors, to neglect them is to ignore some of the most pressing requirements in the preparation of the young for the larger responsibilities of adult life. Realizing the need of a more adequate preparation for the inevitable every-day duties of life as well as for formal culture, South Dakota has planted this institution at a strategic point in the northern half of the state, and equipped it to give this many-sided and broad preparation for complete living.

LOCATION OF THE SCHOOL

Aberdeen, the seat of the institution, is a rapidly growing city of upwards of seventeen thousand people. It is one of the best railway centers of the northwest, being approached from nine different directions by lines of railway. In addition to fifteen churches, representing ten denominations, a fine new Y. M. C. A. building, an adequate Y. W. C. A. building, good public library,

many public school buildings, and two excellent hospitals, Aberdeen possesses many cultured homes, and is a city of economic and industrial prosperity.

GROUND

The Normal School grounds comprise twenty-five acres, the generous gift of Aberdeen citizens. A stretch of over 100,000 square feet of lawn and parkings planted to trees and shrubbery makes the campus one of the most attractive places for a summer session in this section of the country. The nearby athletic field has excellent facilities for baseball, football, tennis, and track athletics. Several acres of land are being utilized for demonstration in scientific agriculture and summer school gardens. Several artesian wells supply an abundance of soft water for the buildings and lawn.

BUILDINGS

Central Building. The school buildings, seven in number, are modern and mainly fire-proof. The Central Building, the largest and original structure, is used for recitation purposes. It is equipped with steel and concrete fireproof stairways, fire escapes, tiled floors in hallways, cork tile floors in library, copper panic doors, fan ventilating system, modern sanitary toilet rooms, and steel lockers. In this building are housed the library, museum, chemical, physical, biological and agricultural laboratories, offices for the vice president and for the director of the training department, commercial rooms, Y. W. C. A. office and club-room, piano practice rooms, art department, and a total of thirty recitation rooms.

Administration Building. This building is practically fire-proof and is one of the most modern and substantial school buildings in the state. It contains the auditorium, seated with 850 opera chairs, the stage, which is provided with dressing rooms and a full equipment of scenery. Across the north end of the top floor and adjoining the auditorium, is a large room used as a club-room by the student Y. M. C. A. The main floor contains the administration suite, the book store and postoffice, a rest room for faculty women, and a number of recitation rooms. On the ground floor are located the kitchen and dining room, butler's pantry, fitting room, sewing room, drafting room, and lecture room—a most attractive suite for the Home Economics Department.

Manual Arts Building. This building is a two-story structure, 50x100 feet, with an addition of 80x56 feet. It contains wood and metal shops, tool and stock rooms, forge shop, foundry, locker and wash room, drafting room, display room, demonstrating room, and a large gymnasium. The industrial department occupies the main or first floor. In the woodworking shops students gain a practical knowledge of tools, and learn the uses and strength of the various building materials. Through experience in the metal and forge shops, students master the essentials for forging, welding and turning, and gather practical information concerning the proper trade uses of iron and steel.

The gymnasium, which occupies the entire second floor of the original building, has an area of about 3,500 square feet, and is

equipped with such apparatus as rings, horizontal and parallel bars, bar stalls, window ladder, bom, climbing ropes, Roman ladders, vaulting horses, wands, Indian clubs, etc. There are dressing and toilet rooms, completely furnished with shower baths at each end of the building, one for each sex.

Farm Engineering Building. This building affords facilities for the study of gas engineering. Practical work is given on automobiles, gas tractors, and stationary engines. This building houses an excellent kiln for burning pottery. Considerable space is also afforded for storage room.

Dormitories for Young Women. There are two fine halls of residence for young women students. Both are modern in every way, having well-lighted, steam-heated rooms, and affording all modern conveniences. Bath rooms and lavatories with hot and cold water. The rooms have ample closet space and are furnished with iron bedsteads, mattresses, pillows, dressers, chiffoniers, chairs, rugs and study tables. All the rooms are large enough to accommodate two students; nearly all the beds are single. Each young woman student is expected to do her own room work, and is requested to bring sheets, pillow cases, towels, and such bed covering as may be needed. The young women residing in the halls are under the care and supervision of competent preceptresses, and their physical, social and moral life is looked after with the same care as is their intellectual life.

Graham Hall. This building accommodates about 75 young women. It is a brick and stone structure of two stories besides the ground floor. This building has recently been entirely renovated. A modern cafeteria, open to all students and faculty, is located on the ground floor.

Lincoln Hall. This building is, without question, the most commodious, up-to-date structure of its kind in this section of the country. It is of fire-proof construction. It has rooms for 150 young women, and in addition, a nurse's ward, a beautiful sun parlor, and smaller waiting rooms. On the ground floor are the kitchen and the dining room, with facilities for 450 persons.

Central Heating Plant. The Central Heating Plant is located just south of the Central Building, and is equipped with high pressure boilers, furnishing heat for all the buildings.

EXPENSES

Tuition. The tuition fee for the fall, winter and spring quarters is \$4.00 each. The tuition for the summer quarter of ten weeks is \$10.00.

Tardy Enrollment Fee. "A tardy enrollment fee of twenty-five cents per day shall be collected of all who enroll subsequent to the regular days announced for that purpose. Enrollment is not considered complete until the enrollment card, signed by the teachers, has been filed in the office of the registrar. In no case shall the tardy enrollment fee exceed one dollar and fifty cents." The foregoing rule applies to all of the state educational institutions under the control of the Regents of Education.

Scholarships. The statutes of the state provide that each State Senator may issue scholarships remitting the tuition fees of two students from his county, and each Representative may issue one scholarship. Blanks may be had of the registrar. These must be filled out, signed, and presented at the Secretary's office on the day the student enrolls, or no credit can be allowed.

ROOM RENT AT WOMEN'S HALLS

Room Rent. The cost of room at Lincoln Hall ranges from \$1.25 to \$1.75 per week for each student, and at Graham Hall is uniformly \$1.25 per week for each student. Students entering in the fall must pay the room rent for the entire school year in advance. If in cases of illness or for other good cause it is necessary to leave before the close of the school year, a refund of 90 per cent of the room rent for the unexpired time will be made upon consent of the President. No student will be admitted in either hall for a shorter period of time than the full school year.

Application for Room. Because of the great demand for rooms, each student is asked to send to the Secretary a \$5.00 pledge fee in advance, so that a room may be held. This advance payment is credited as part of the room rent on enrollment day. Prospective students will do well to send the pledge fee even as long as six months in advance. If it is impossible to enter, notice should be sent immediately to the Secretary. Unless such notice is received at least two weeks before the first enrollment day of the quarter involved, the \$5.00 pledge cannot be refunded. Women students should send for floor plans of Lincoln Hall, from which to make their choice of rooms, as the prices vary somewhat.

ROOMS IN PRIVATE PLACES

Young women whose homes are not in Aberdeen or who do not live with relatives in the city, are expected to room at Graham Hall or Lincoln Hall so long as there are vacancies. It is by far the cheapest and best arrangement that can be made. Those who room elsewhere must choose from the approved list of rooming places in the office of the dean of women.

Rooms in private homes having modern conveniences rent from \$1.25 per week and upwards per student, where two students occupy a room. Unfurnished rooms are occasionally rented at lower rates. Special committees are glad to assist students in securing suitable places for room and board.

BOARDING PLACES

The boarding department at Lincoln Hall is conducted on the general plan of a boarding club. Good substantial meals are furnished at actual cost. As now constituted, there are facilities to accommodate four hundred fifty. Girls rooming in the dormitories are expected to board at Lincoln Hall. Young men, and women who do not room in the dormitories, may also take their meals here. Owing to the increased cost of living, it will be necessary to increase the price of board to \$4.75 per week if paid four weeks

in advance. If paid for by the week, the cost will be \$5.00. No deductions are made for absences of less than one week; in order to secure rebate for one week or more, notice must be given the dining hall manager at the time of leaving. Those boarding at the hall who do not room at either hall must also pay a pledge fee of \$1.00 per quarter.

A well furnished cafeteria in Graham Hall is operated for the benefit of transient students and faculty. Meals are served cafeteria style or table d'hôte at lowest prices consistent with good service.

Board in private families usually costs \$5.00 per week and upwards.

FEES AND DEPOSITS

For private instruction in voice culture, stringed instruments, public speaking, china painting, oil painting, pottery work, and cast building, a fee of \$1.25 per lesson is charged, payable by the quarter in advance. Piano practice at the school, one hour daily, costs \$3.25 per quarter.

The following special fees are charged to cover cost of materials used: woodwork, machine shop, and cookery, \$2.50 each per quarter; teachers' manual training and sewing, \$2.00 each per quarter; typewriting rental fee, \$3.50 per quarter.

A fee of \$2.00 per quarter is charged in chemistry and physics, and a deposit of \$1.50 per quarter in each subject is required to cover possible breakage. A careful student will be able to secure a return of part of the latter amount.

A deposit of \$5.00 is required for mechanical drawing instruments, and \$2.00 for woodwork tools. These deposits are refunded when the instruments and tools are returned.

By unanimous vote of the school, a "student activities fee" of \$3.00 is collected at the beginning of each quarter. This gives every student a copy of the school paper, free admission to the entertainment course, and pays for admission to all athletic and declamatory contests.

Students are cautioned against leaving money in their rooms or in wraps in cloakrooms. Upon entering school it is well to open a checking account at a local bank. If this is not done, arrangements may be made to leave money on deposit at the Secretary's office and draw it out in small amounts as needed.

Five hundred steel lockers are placed in convenient places for the free use of students. A deposit of 50 cents is required for the use of a locker key. This fee is repaid when the key is returned.

Postoffice boxes may be rented at 10 cents a month or 25 cents a quarter. A returnable postoffice key deposit of 25 cents is required. Two students may use the same lock box if desired.

EMPLOYMENT

Students who need financial aid while attending school are given opportunities to earn part of their expenses. Girls who have had some experience in doing ordinary housework may earn board

and room in the homes of the city by doing approximately four hours of work on school days and more on Sundays and Mondays. Others may earn from thirty to forty cents an hour for work done at odd times. Those who wish to take advantage of these opportunities should write to the Chairman of the Committee on Employment several weeks before the beginning of the school year. No student will be considered an applicant for work at the Women's Halls until the \$5.00 pledge fee has been paid. This work should be applied for at least six months in advance by letter of application to the preceptresses.

STUDENT LOAN FUND

The Aberdeen Clearing House Association, comprising all of the banks of the city, has generously provided a loan fund for worthy and needy students of the Northern Normal and Industrial School. Following are the regulations:

1. No student shall receive a loan of more than \$100 in one year, or a total at one time of more than \$200.

TEXT-BOOKS

Students are required to furnish their own text-books. These are secured at the School Book Store, which occupies a convenient room in the Administration building. Many books may be purchased second-hand if desired.

LIBRARY AND READING ROOMS

The school now has 8,500 books carefully selected for the needs of faculty and students; 2,200 volumes have been added during the past five years. Included in the collection are about 500 volumes of bound magazines, also United States Government and South Dakota public documents.

The library and reading rooms occupy all of the second floor of the east wing of the Central building. Library hours are from 7:45 a. m. to 5:30 p. m. on school days, and from 1 to 4 p. m. on Mondays. The library is closed on school holidays.

GENERAL REFERENCE BOOKS

The general reference books are shelved in the main reading room at the left of the entrance. They are the encyclopedia, sets of histories, collections of literature, year-books, atlases, handbooks and dictionaries of various kinds. These books are for use in the room only.

MAGAZINES AND NEWSPAPERS

The library has on file the principal monthly and weekly magazines and educational journals, besides daily and weekly papers. The bound volumes of magazines are shelved in the south alcove, and are for reference use. The Readers' Guide is an index to magazine material.

USE OF BOOKS

Books not on reserve may be withdrawn for home use for a period of two weeks, and may be renewed for one week. All books must be charged at the loan desk if taken from the room. A fine of two cents a day is the penalty for books kept over time.

Reserve books are those in which assignments are made by faculty members for entire classes or groups of students. They are for use in the library during the day, but may be taken out for overnight if returned promptly at 8 o'clock the following morning, and on Mondays at 1 o'clock. A fine of five cents must be paid if these books are late. The card catalogue near the loan desk is an index to all books in the library, listed under title, author, and subject. Students are requested to handle with care any of the library material they use, especially the large volumes of encyclopedias, dictionaries, and indexes. It is the custom here for persons using reference books, magazines or newspapers to return them to their proper places on the shelves.

Persons using the library will avoid whispering or any disturbance that may annoy those who are studying or reading there.

The librarian is at the students' service to get the books desired and to aid in making references.

PUBLICATIONS

The school publishes a quarterly bulletin, one number of which is the annual catalogue.

"The Exponent" is a paper issued weekly by the students and faculty of the school. A short story contest is maintained in connection with this publication, for which gold and silver medals are furnished as prizes by Mr. D. G. Gallett of Aberdeen.

"Rural Education" is a new monthly magazine published by the Rural and Extension Departments. It is sent free to rural teachers, county superintendents, farmers, and all who love the land.

"The Pasque" is a richly illustrated publication put out annually by the members of the Junior class.

The Y. M. C. A. and Y. W. C. A. publish annually a valuable handbook of information concerning the school, which is distributed without cost to students.

STUDENT ORGANIZATIONS AND GOVERNMENT

CHRISTIAN ASSOCIATIONS

The Young Men's and Young Women's Christian Associations foster a wholesome spirit of good fellowship in the student body. They are affiliated with the respective state organizations, which are parts of the world-wide Christian movement for young men and young women. Each association holds weekly meetings, carries on the group Bible study work, and plans occasionally socials for the school.

The Y. M. C. A. has well-equipped quarters in the Administration building, and the Y. W. C. A. an office and delightful rest room in the Central building.

LITERARY SOCIETIES

Two literary societies are maintained by the students of the school. "The Adelpia Society" is organized to meet the needs of the general student body, and gives its time to debating, dramatics, music, and literary activities, as well as to good social times.

"The South Dakota Leadership Club" emphasizes the problems of rural leadership and, as such, is the organization of those students particularly who are interested in rural and agricultural affairs. Community singing, dramatics, literary work, debating, directed play, life, etc., are emphasized in the weekly program. This club has set aside a sum of money to be devoted for an annual play-writing contest, \$30.00 and \$20.00 prizes being offered respectively for the best and second best rural plays produced by students of the Northern Normal and Industrial School. The plays will be printed and staged by the society.

THE ABERDEEN SYMPHONY ORCHESTRA

A Symphony Orchestra of thirty-five members is maintained by the Department of Music. All students of musical ability are eligible to membership in this organization. Numerous concerts are held throughout the school year.

THE NORTHERN NORMAL AND INDUSTRIAL SCHOOL BAND

A band of twenty pieces has been organized. It is hoped to enlarge this band during the present year, to make it fully representative of the school.

THE NORMALONIANS

The Normalionians is one of the school's most popular musical organizations. It has a personnel of twenty-five young women, chosen from the student body.

MEDAL CONTESTS

Hon. Isaac Lincoln of Aberdeen, formerly local secretary of the institution, has established a declamatory contest in order to encourage public speaking among the students. This is divided

into two sections, and gold and silver medals are given to young men and women who show superiority in the work.

Mr. D. G. Gallett, another public-spirited citizen of Aberdeen, has established an annual short story contest, under direction of the school's English Department. Gold and silver medals are given for the two best stories. These stories are printed in the Exponent, the student publication.

STUDENT GOVERNMENT AND THE STUDENT COUNCIL

A system of student government is in operation during the regular school year. The function of this student organization is not to supplant the government of the school by the president or faculty, but to supplement it and co-operate in the enforcement of high standards of conduct.

CONSTITUTION

Article I

Section 1. All legislative and judicial powers herein granted shall be vested in a Student Council of the Northern Normal and Industrial School.

Section 2. This body shall be composed of members chosen every year by the different classes or appointed by the Student Council as provided for in Article II.

Section 3. Each class shall be represented by two members, preferably one young man and one young woman. When a vacancy happens in the representation from any class, the president thereof shall temporarily appoint a student of said class to fill such vacancy until the same shall be filled by the class.

Section 4. The officers of this Council shall be a president, a vice president and a secretary, with the usual duties of each. The president of the Student Council shall, ex-officio, be president of the student body at all meetings called by the Council.

Section 5. No by-laws, rules or regulations adopted by the Council shall be announced, discussed outside the Council membership, or enforced until they have been approved by the faculty and signed by the President of the school.

Article II

Section 1. The executive board of the Student Council shall be known as the executive committee.

Section 2. The executive committee shall consist of the president of the Student Council and two other students chosen by the Student Council. If the Student Council shall call to this committee students not already members of the Student Council, said students shall become, ex-officio, members of the Student Council.

Section 3. The duties of the executive committee are:

a. To summon accused students before the committee or before the Student Council for investigation or trial.

b. To try offenses as prescribed by the Student Council and enforce its decisions.

c. To report to the Student Council or to the student body as prescribed by the Student Council.

d. In general, to enforce the rules and regulations adopted by the Student Council.

Article III

Amendments to this constitution may be proposed by a two-thirds vote of the Student Council, and if adopted by a two-thirds vote of the student body at a meeting duly called by the Student Council, shall become a part of this constitution.

Article IV

This constitution shall be in full force and effect when adopted by a two-thirds vote of the student body.

STUDENT COUNCIL, 1919-20

The Student Council for the current year were as follows:

President, Forrest Conner; vice president, David Mason; secretary, Thelma Lucile Foght; Senior class, Martha Wendell, Forrest Conner; Junior class, Thelma Lucile Foght, David Mason; Fourth Year class, Hazel Poole, Marshall L. Werth; Third Year class, Ruby Keller; Second Year class, Blanche Twitero, George Palmer; First Year class, Loleta Jasperson, Jay Sheldon.

ORGANIZATION OF THE SCHOOL

THE REGULAR SCHOOL YEAR

The school year is divided into four quarters or terms of about twelve weeks each. The fall, winter, and spring quarters constitute the regular school year. Students may enter at any time, but are advised to enter at the beginning of a quarter. Teachers whose terms of school close in the early spring may enter, and by attending the spring and summer quarters may complete two-thirds of a regular year's work.

THE SUMMER SCHOOL

For a number of years this institution has maintained a summer school and joint institute for a period of twelve weeks annually. The school has largely had for its purpose to offer instruction to teachers who are unable to attend school during the regular sessions. It has been limited largely to work for elementary school teachers and teachers wishing short course reviews for teachers' examinations. Recently the scope of the work has become greatly enlarged. Beginning with the summer of 1920, the school offers courses (1) for all elementary school teachers, and others wishing to prepare for teaching, and (2) for advanced teachers, principals, superintendents, and others who have completed the equivalent of the advanced course in the Northern Normal and Industrial School, who wish to prepare for more advanced teaching positions. The entire regular faculty is retained for the summer, and in addition, many specialists are secured from over the United States to lend their expert assistance.

The 1920 summer school was attended by the largest number of summer school students in the history of South Dakota. Many states and several foreign countries were represented in the student body, which numbered teachers in grade and high school, special supervisors, county and town superintendents, high school principals, and specialists in Americanization, rural leadership, physical education, vitalized agriculture, etc.

SUMMER SCHOOL COURSES OF TEACHERS' COLLEGE RANK

An unusual number of courses of college grade are offered in the summer school, especially adapted to meet the needs of teachers who have completed the two-year advanced normal school course, who plan to complete a four-year teachers' college course. These courses are given both by the regular instructors of the school and by specialists secured for this particular purpose. Indeed, it is unnecessary for South Dakota teachers to leave the state to attend colleges of education elsewhere, as the best that outside colleges of education have to offer is being brought here.

LEGAL PROVISIONS FOR ATTENDING SUMMER SCHOOLS

The 16th legislative assembly of South Dakota repealed the act under which the large joint summer institutes have been held, and

made provision instead for short inspirational institutes to be held in the several counties. The 15th general assembly likewise passed an important act which has as its aim the professionalizing of all South Dakota teachers.

It provides that from and after September 1, 1921, every applicant for life diploma, by examination or otherwise, must present evidence of having attended an approved normal school or educational department of an approved college or university, 24 weeks in the aggregate.

That from and after September 1, 1920, every applicant for state certificate, by examination or otherwise, must present evidence of having attended an approved normal school or educational department of an approved college or university, 18 weeks in the aggregate.

That from and after September 1, 1920, every applicant for a first grade certificate, by examination or otherwise, must present evidence of having attended an approved normal school or some other school approved by the State Superintendent of Public Instruction, 12 weeks in the aggregate.

That from and after the first day of September, 1920, all applicants for second grade and third grade certificates, by examination or otherwise, must present evidence of having attended an approved normal school or some other school having a normal department approved by the Superintendent of Public Instruction, six weeks in the aggregate.

The complete summer school bulletin and summer school circulars will be sent on request to prospective students.

THE EXTENSION DEPARTMENT

The Northern Normal and Industrial School maintains throughout the year an Extension Department for the benefit of teachers in service. Teachers who are interested in this study should send for the **Extension Bulletin**, which contains all necessary information on how to become members of the different study centers, and how to take the work by correspondence. Teachers studying through the Extension Department may, in a year's time, earn as much as fifteen normal school hours' credit towards graduation. Teachers who are unable to attend the normal school during the regular year, have thus an opportunity to complete a normal school course by attending during the summer quarter and taking extension work throughout the teaching year. It is well for teachers to know that the State Department of Public Instruction cannot accept extension courses in full in lieu of summer school attendance under the new requirements, although extension courses are accepted by the State Department as partly satisfying the summer school attendance requirements.

The purpose of the service is two-fold: (1) To assist teachers out in the schools to attain the higher standards that are certain soon to be required by the state of all teachers; (2) to provide advanced study courses for teachers ambitious to enter or re-enter

the Normal School for their first or advanced professional preparation.

During the past school year many study centers were organized over the state, and individual correspondence courses promoted. The courses offered during 1919-20 were limited to agriculture, education, English, hygiene, and sociology. The range of selection for 1920-21 will include many advanced subjects of college credit.

BUREAU OF EDUCATIONAL RESEARCH

Within recent years a great movement has been started in the field of education in measuring educational progress and in testing methods and procedures. While present methods of educational and mental diagnosis leave much to be desired, they have proved to be instruments with which every superintendent and teacher should be thoroughly familiar.

For a number of years the Northern Normal and Industrial School has been doing considerable work in familiarizing its prospective graduates with these recent scientific studies in education, in helping them to acquire the use of scales, measures and tests, and in teaching them how to interpret data derived from their use. The splendid practice facilities afforded in the city schools of Aberdeen make this work unusually successful.

It is the purpose of the Bureau of Educational Research to widen the scope of this scientific study of problems of education. It is the desire of the school to stimulate this type of study and investigation on the part of progressive superintendents and teachers of the state and to be of service to them. The school can be of assistance in giving tests, in organizing and tabulating the data and in drawing conclusions from the educational situations revealed.

The South Dakota Educational Research Association has recently been organized under the auspices of this Bureau. Its first annual conference was held at the Normal School during the week beginning June 22. This organization is a medium through which school men of the state may exchange ideas and data relating to school practice. Each superintendent has in his hands a laboratory in which he is working out problems of vital importance. This Educational Research Association is a fine medium for co-operation among the schools of the state in solving these problems.

THE SCHOOL OF AGRICULTURE AND INDUSTRIAL ARTS

The "Short Course" was organized in 1914 under resolution of the Board of Regents of Education authorizing the establishment of the School of Agriculture and Industrial Arts.

The work is almost wholly industrial, and is separated into two courses, one for young men and the other for young women. Each course is offered for nineteen weeks, during the fall and winter months, and continues for two years. Students completing the work and receiving certificates of graduation will return to their homes equipped to perform farm tasks more efficiently and to take part in community affairs more helpfully than would be possible without this training.

Those who have completed the eighth grade are eligible to membership in the School of Agriculture, and in some cases mature students of lower grades will be admitted. So far as possible the work is conducted on the laboratory method and is made intensely practical.

Students should send for the special short course announcement.

REORGANIZATION OF THE SCHOOL ON A TEACHERS' COLLEGE BASIS

The Normal School has just been reorganized on a new basis as, (1) The Pre-Normal School Department, (2) the Junior Normal School, and, (3) the Senior Normal School. Each of these departments, or schools, is administered by its own dean.

The Pre-Normal Department will include all students of less than high school graduation.

The Junior Normal School will include all high school graduates who wish to enter the one-year and two-year courses beyond high school graduation.

The Senior Normal School will include high school graduates and teachers of advanced standing who have completed two years above the high school, and who expect to complete the four-year degree course.

FACILITIES FOR THE PREPARATION OF ALL GRADES OF TEACHERS

Teaching will hereafter offer equal financial and social rewards for equal service with law, medicine, and engineering. Advancement will be rapid, because the demands for school administrators, principals, etc., are much greater than the supply. Many village superintendents in South Dakota are getting \$3,000 to \$3,500 this year; the large superintendencies range from \$4,000 to \$5,000; high school principalships range from \$1,800 to \$3,500. Such positions as these are open to the prepared only.

The demands for women teachers with professional certificates far surpass the available supply. Many rural schools will pay as high as \$150 per month, with teacher's cottage thrown in. Grade positions range from \$1,100 to \$2,000, and good high school positions from \$1,500 to \$3,000.

The Northern Normal and Industrial School, with its large faculty and great material equipment, has been authorized by the State Board of Regents to prepare teachers for every kind of teaching position and administrative position in the public schools of the state.

FOUR-YEAR DEGREE COURSES

The State Board of Regents have authorized the organization of four-year courses of study, leading to the degrees of Bachelor of Arts and Bachelor of Science in Education. These courses become effective with the opening of the fall term, 1920.

The new courses are open to graduates of accredited high schools and to students and teachers of advanced standing. The advance enrollment is already sufficiently large to assure the school of good-size third and fourth-year classes. Former students and alumni of this and other normal schools will find here excellent facilities for completing their professional studies and obtaining their bachelor's degree.

SPECIAL EMPHASIS ON THE PREPARATION OF RURAL TEACHERS AND LEADERS

South Dakota is pre-eminently rural, and a large majority of all the state's instructors teach in the open country and rural villages and towns. To prepare teachers for these schools is, therefore, the chief task of this normal school.

The rural schools require just as carefully prepared teachers as do the urban schools. They need men and women of maturity and vision, and understanding of country life. Such preparation takes time and careful specialization.

The Rural School Department of the Northern Normal and Industrial School has an unusually large staff of specialists who devote all their energies to rural school planning and reorganization, and to preparing and placing rural teachers, superintendents of consolidated schools, and other rural leaders. Rural practice schools are maintained in country districts near Aberdeen, and, during the summer session, a rural practice and observation school is maintained on the campus. The rural school department publishes **Rural Education** and lends assistance to school communities in school consolidation, the establishment of rural high schools, and agricultural schools.

DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION MAINTAINED IN CO-OPERATION WITH THE FEDERAL GOVERNMENT

The Northern Normal and Industrial School was recently selected as the South Dakota higher educational institution to receive federal aid in the organization and maintenance of a Department of Hygiene and Physical Education. The Department is now fully organized and in charge of nine specialists, including one general director, one co-ordinator, two physical directors, two instructors in hygiene, two health examiners, and one dentist. These specialists will offer study courses, and will otherwise serve the teachers of the summer school.

A review of recent state legislation indicates an enormous growth in the field of Physical Education and Hygiene. Numerous states have passed compulsory laws which affect even the smallest schools. Other states must follow this example. This creates a great demand for full-time and part-time teachers of these subjects which far exceeds the supply of expertly trained and competent teachers. The Smith-Towner bill now before Congress provides a large appropriation to the several states for salaries for supervisors of physical education. This means a growing demand for teachers

fitted to do or to assist with this work, and means, too, that the time is near when every teacher, no matter what he teaches, must be trained in the elements of Hygiene and Physical Education in order to secure and hold a good position.

Special attention is given to training teachers to conduct physical and recreational activities adapted to rural and semi-rural conditions, as well as for their personal hygienic needs. A large variety of work, hygienic, recreative, corrective, and competitive is offered, as well as individual opportunity for advice and assistance in special community problems.

CONDITIONS OF ADMISSION

Students from all reputable schools will be admitted and credited for work well done, and will be classified according to their standing.

Students transferring from another school to this one during a school year must present letters of honorable dismissal.

This school discourages the attendance of students under eighteen years of age from any district maintaining an accredited high school who have not completed the high school course or its equivalent. This does not apply to summer sessions.

Prospective students who have done work beyond the eighth grade in some other school should bring with them certified reports of their credits. These reports should show the number of recitation hours per week in each subject, length of recitation hours, number of weeks each subject was studied, the final grade in each subject, and the total number of weeks of attendance at the school. The registrar will furnish blanks for these reports on request.

For admission to a pre-normal curriculum the student must have completed the work of the eighth grade.

For admission to a normal curriculum the student must have graduated from an accredited four-year high school or have completed a course of study fully equivalent thereto. This course of study must consist of not less than fifteen units in the following subjects: English, 3 units; Algebra, to quadratics, 1 unit; Plane Geometry, 1 unit; *Science, 1 unit; European History, 1 unit; American History and Government, 1 unit; Electives, 7 units.

Students who present credits from non-accredited schools will be required to satisfy the committee on credentials that the work has been well done before any credit can be allowed.

Students who have had two years of satisfactory teaching experience may, with the approval of the head of the Department of Education, substitute electives for all but five hours of observation and practice in any curriculum.

*The year's work in Science may consist of either physiography, botany, zoology, physics, or chemistry.

No student will be permitted to carry more than the work outlined in any curriculum excepting with the consent of all instructors and the committee on extra credits.

WITHDRAWAL

A student who finds it necessary to leave school before the close of a quarter should make arrangements with the registrar for honorable dismissal. If it is impossible to do this before leaving, the student should write to the registrar as soon as possible, explaining fully the reasons for leaving.

HIGH SCHOOL GRADUATES

The Northern Normal and Industrial School offers to high school graduates many opportunities for advanced study. The first grade certificate course may be completed in one year; the Junior Normal courses require two years, and lead to the state certificate and life diploma, and the Senior Normal courses, four years, and lead to a professional life diploma and the bachelor's degree. Our Normal graduates are eagerly sought for by leading superintendents of South Dakota and neighboring states.

The Industrial Courses may be completed in two or four years. A wide range of electives is offered. Besides the industrial work, four years' work in college English, Mathematics, Latin, French, Spanish, Social and Political Science, History, and other subjects may be taken. Graduates from the degree courses will be admitted to graduate study in any reputable college or university of the country.

GRADUATES OF NON-ACCREDITED HIGH SCHOOLS

The State Department of Public Instruction requires that students and graduates of non-accredited high schools take an examination in all high school subjects pursued before they can receive full standing in any of the higher educational institutions of the state. These examinations are held, from time to time, by the committee on credentials and examinations.

GRADES

Examinations are held in all subjects at the end of each quarter and at the close of each summer term. The result of an examination, combined with the daily work, determines the grade, which is recorded as follows:

"A" (90-100%) indicates work of excellent quality. It is a mark of distinction, and shows that the student has attained high proficiency in the subject.

"B" (85-89%) indicates that the work is of superior quality, clearly above the average.

"C" (76-84%) indicates that the work is satisfactory, as good as should be expected from the majority of students.

"D" (70-75%) indicates that the student is allowed to "pass" the subject, but that the work is not up to the average standard.

"E," conditioned, means that the quarter's work is unsatisfactory, but that the student is permitted to make up the work outside of class during the following quarter.

"F," failed, means that the quarter's work is so unsatisfactory that the subject must be taken over again in class before any credit can be given.

"I," incomplete, gives no indication as to the quality of the work, simply showing that some portion is lacking when the report is made. To remove an incomplete the work must be made up during the following quarter.

No credit will be recorded for a student in a subject for which he has not been properly enrolled.

Failure will be recorded for a student who has dropped out of a class without official permission.

TERM HOURS

The unit of credit in this school is the term hour.

A. In any pre-normal curriculum the "term hour" represents one recitation period a week for a twelve-week quarter, with approximately an equal amount of preparation outside of class. Two hours in laboratory or art work are considered the equivalent of one recitation hour. Sixty term hours is a normal year's work.

B. In any normal curriculum the "term hour" represents one recitation period a week for a twelve-week quarter, with approximately two hours of preparation outside of class. Three hours in laboratory or art work are considered the equivalent of one recitation hour. Forty-eight term hours is a normal year's work.

CURRICULA

The following curricula are offered:

SENIOR NORMAL SCHOOL

(Four years beyond High School, leading to B. A. and B. S. degree and Life Professional Diploma.)

- a. General Normal.
- b. School Administrative Officers.
- c. Teachers of Agriculture.
- d. Teachers of Industrial Arts.
- e. Teachers of Home Economics.
- f. Teachers and Supervisors of Hygiene and Physical Education.
- g. Rural Leadership.
- h. Kindergarten Teachers and Supervisors.
- i. Commercial Teachers.

JUNIOR NORMAL SCHOOL

(Two years beyond High School, leading to diploma of graduation and the State Certificate and Life Diploma.)

- a. General Normal.
- b. Teachers of Agriculture.
- c. Teachers of Industrial Arts.
- d. Teachers of Home Economics.
- e. Teachers of Physical Education.
- f. Music Supervisors.
- g. Drawing Supervisors.
- h. Kindergarten Teachers.
- i. Commercial Teachers.
- j. One-year General Normal (for high school graduates).

PRE-NORMAL SCHOOL

- a. Four-year General Normal (for eighth grade graduates, leading to First Grade Certificate).
- b. Two-year General Normal (for eighth grade graduates, leading to Second Grade Certificate).
- c. One-year course for Bookkeepers and Accountants, leading to diploma of graduation.
- d. One-year course for Stenographers, leading to diploma of graduation.

SENIOR NORMAL SCHOOL

GENERAL NORMAL

A four-year curriculum leading to the Bachelor's degree.

Freshman Year

Fall Quarter

	Hours	
	Rec.	Cr.
English Composition.....	3	3
Principles of Education.....	4	4
Introduction to Teaching.....	1	1
Elective	8	8
Physical Education	2	1
	18	17

Winter Quarter

English Composition	3	3
School Management.....	3	3
Library Economy.....	1	1
Elective	9	9
Physical Education	2	1
	18	17

Spring Quarter

English Composition.....	3	3
General Psychology.....	5	5
Elective	8	8
Physical Education	2	1
	18	17

Junior Year

	Hours	
	Rec.	Cr.
Methods and Review or Kindergarten and Primary Methods (3)	3	3
Psychology of High School Subjects or Psychology of Elementary School Subjects (1).....	3	3
Elective	10	10
Physical Education	2	1
	18	17

Winter Quarter

Methods and Review or Kindergarten and Primary Methods (3)	3	3
Educational Sociology.....	5	5
Elective	8	8
Physical Education	2	1
	18	17

Spring Quarter

Methods and Review or Kindergarten and Primary Methods (3)	3	3
Teaching some High School Subject	3	3
Elective	10	10
Physical Education	2	1
	18	17

Sophomore Year

Fall Quarter

	Hours	
	Rec.	Cr.
History of Education (2).....	5	5
Principles of Sociology.....	5	5
Technique of Tests and Scales..	1	1
Physiology 220.....	5	5
Physical Education	2	1
	18	17

Winter Quarter

Comparative Education (2).....	5	5
Child Psychology or Educational Psychology (1)	5	5
Elective	4	4
General Hygiene.....	2	2
Physical Education	2	1
	18	17

Spring Quarter

Public Education in U. S. (2)...	5	5
Elective	9	9
Individual Hygiene	2	2
Physical Education	2	1
	18	17

Senior Year

Fall Quarter

	Hours	
	Rec.	Cr.
Observation and Practice.....	7½	5
Group Hygiene.....	2	2
Elective	9	9
Physical Education	2	1
	20½	17

Winter Quarter

Observation and Practice.....	7½	5
Intergroup Hygiene.....	2	2
Elective	9	9
Physical Education	2	1
	20½	17

Spring Quarter

Observation and Practice.....	7½	5
Elective	11	11
Physical Education	2	1
	20½	17

(1) One of the four courses is required.

(2) One of the three courses is required.

(3) In preparation for grade teaching.

A major is not less than 30 nor more than 45 hours' work; a minor is not less than 15 nor more than 22½ hours' work.

The student shall take two majors or a major and two minors, the latter to be selected upon the advice of the head of the department in which the major is taken. Electives must be taken proportionally from the different elective groups, at least 15 hours in each of two of the three following groups which does not include the student's major.

Group I. Latin, Spanish, French, English Language and Literature.

Group II. Mathematics, Physics, Chemistry, Biology, Geography, Geology.

Group III. History, Political Science, Psychology, Social Science, Education.

All other electives are regarded as "free electives" to be taken at will.

SCHOOL ADMINISTRATIVE OFFICERS

A four-year curriculum, primarily for students who expect to become superintendents, principals, or supervisors, leading to the Bachelor's degree.

Freshman Year

Fall Quarter

	Hours	
	Rec.	Cr.
English Composition.....	3	3
Physiology 220.....	5	5
Methods and Review (1).....	3	3
Principles of Education.....	4	4
Introduction to Teaching.....	1	1
Physical Education.....	2	1
	18	17

Winter Quarter

English Composition.....	3	3
General Hygiene.....	2	2
Methods and Review (1).....	3	3
Library Economy.....	1	1
Public School Music.....	5	2
Elective.....	5	5
Physical Education.....	2	1
	21	17

Spring Quarter

English Composition.....	3	3
Individual Hygiene.....	2	2
Methods and Review (1).....	3	3
General Psychology.....	5	5
Freehand Drawing.....	5	2
Elective.....	1	1
Physical Education.....	2	1
	21	17

Junior Year

Fall Quarter

Methods of Teaching High School Subjects (7).....	3	3
Educational Measures (11).....	5	5
Elective (2).....	8	8
Physical Education.....	2	1
	18	17

Winter Quarter

Psychology of Elementary or High School Subjects (5).....	3	3
Educational Sociology.....	5	5
Elective (2).....	8	8
Physical Education.....	2	1
	18	17

Sophomore Year

Fall Quarter

	Hours	
	Rec.	Cr.
History of Education (4).....	5	5
Playground Games and Organization.....	3	3
Elective (2).....	8	8
Physical Education.....	2	1
	18	17

Winter Quarter

Comparative Education (4).....	5	5
Educational Psychology (3).....	5	5
Elective (2).....	6	6
Physical Education.....	2	1
	18	17

Spring Quarter

Public Education in U. S. (4)...	5	5
Elective (2).....	11	11
Physical Education.....	2	1
	18	17

Senior Year

Fall Quarter

	Hours	
	Rec.	Cr.
Observation and Practice.....	7½	5
Educational Administration.....	2	2
Seminar (9).....	1	1
Elementary School Curriculum (8).....	3	3
Group Hygiene.....	2	2
Elective.....	3	3
Physical Education.....	2	1
	20½	17

Winter Quarter

Observation and Practice.....	7½	5
Educational Administration.....	2	2
Seminar (9).....	1	1
Social Psychology (6).....	5	5
Elective.....	3	3
Physical Education.....	2	1
	20½	17

Spring Quarter		Spring Quarter	
Advanced Educational Psychology or Experimental Psychology and Education (6).....	5	5	5
Elective (2)	11	11	11
Physical Education	2	1	2
	—	—	3
	18	17	1
			20½ 17

(1) Required of elementary principals or supervisors, but not of superintendents. It may be elected by superintendents.

(2) The student should select two major subjects or one major and two closely related minors to study throughout the course; for example, History (major) and Sociology and Economics (minors).

(3) Educational Psychology or Psychology of Elementary School subjects may be elected by elementary principals or supervisors.

(4) One of these courses must be elected.

(5) One of these courses is required of all superintendents, principals, and supervisors.

(6) Elective.

(7) A course in the teaching of some high school subject for prospective superintendents and high school principals and teachers. The student should take courses in the teaching of his major and minor subjects.

(8) Required of all superintendents, elementary principals and supervisors, except those who have had at least two years of satisfactory experience in a city school.

(9) All senior normal students in administration are required to attend a seminar for one hour a week and write a thesis on some selected subject.

(10) Required of all superintendents and high school principals and teachers.

(11) Students who have credit for Technique of Tests and Scales receive four hours' credit for this course.

TEACHERS OF AGRICULTURE

A four-year curriculum for teacher-training in agriculture, leading to the Bachelor's degree.

First Year			Second Year		
	Hours			Hours	
	Rec.	Cr.		Rec.	Cr.
Fall Quarter			Fall Quarter		
Principles of Education	4	4	English Composition.....	3	3
Introduction to Teaching.....	1	1	Woodwork	10	4
Animal Husbandry.....	2	1	Chemistry	7	5
Biology 201	7	5	Physiology	5	5
Chemistry	7	5	Physical Education	2	1
Physical Education	2	1		27	18
	23	17	Winter Quarter		
Winter Quarter			English Composition.....	3	3
Animal Husbandry	6	3	General Hygiene.....	2	2
Zoology 202	7	5	Chemistry	7	5
Agronomy	4	2	Forging	10	5
Library Economy.....	1	1	Veterinary Hygiene.....	2	2
Chemistry	7	5	Physical Education	2	1
Physical Education	2	1		26	18
	27	17	Spring Quarter		
Spring Quarter			English Composition.....	3	3
General Botany 204	7	5	General Psychology.....	5	5
Agronomy	6	3	Chemistry	7	5
Dairy Husbandry or Poultry....	6	3	Veterinary Anatomy and Medi-		
Chemistry	7	5	cine	2	2
Physical Education	2	1	Individual Hygiene.....	2	2
	28	17	Physical Education	2	1
				21	18
Third Year			Fourth Year		
	Hours			Hours	
	Rec.	Cr.		Rec.	Cr.
Fall Quarter			Fall Quarter		
Soils	7	5	Entomology	3	3
Horticulture	6	3	Group Hygiene	2	2
Agriculture Economics.....	5	5	Methods of Teaching Agriculture	5	5
Principles of Vocational Teach-			Journalism	3	3
ing	1	1	Elective	3	3
Vocational Agricultural Educa-			Physical Education	2	1
tion	2	2		18	17
Physical Education	2	1	Winter Quarter		
	23	17	Projects	1	1
Winter Quarter			Intergroup Hygiene.....	2	2
Soils	7	5	Farm Management and Accounts	5	5
Educational Psychology.....	5	5	Observation and Practice Teach-		
Bacteriology	7	5	ing	5	5
Technique of Tests and Scales..	1	1	Animal Breeding	3	3
Physical Education	2	1	Physical Education	2	1
	22	17		18	17
Spring Quarter			Spring Quarter		
Earth Science	3	3	Landscape Gardening.....	2	2
Plant Breeding	7	5	History of Education	5	5
History of Agriculture.....	3	3	Observation and Practice Teach-		
Rural Sociology.....	5	5	ing	5	5
Physical Education	2	1	Thesis		1
	20	17	Literature of Rural Life.....	3	3
			Physical Education	2	1
				17	17

TEACHERS OF INDUSTRIAL ARTS

A four-year curriculum for teachers of industrial arts leading to the Bachelor's degree.

Freshman Year

	Hours	
	Rec.	Cr.
Fall Quarter		
Principles of Education.....	4	4
Introduction to Teaching.....	1	1
Industrial Freehand Drawing.....	5	2
Woodwork.....	10	4
Physiology 220.....	5	5
Physical Education.....	2	1
	27	17

Winter Quarter		
School Management.....	3	3
Forging.....	10	4
Mechanical Drawing.....	5	2
Woodwork.....	10	4
General Hygiene.....	2	2
Library Economy.....	1	1
Physical Education.....	2	1
	33	17

Spring Quarter		
English Composition.....	5	5
Concrete Construction.....	10	4
Mechanical Drawing.....	5	2
Woodwork.....	10	4
Individual Hygiene.....	2	2
Physical Education.....	2	1
	34	18

Junior Year

	Hours	
	Rec.	Cr.
Fall Quarter		
Machine Shop.....	10	4
General Psychology.....	5	5
Shop Mathematics (6 weeks) ...	2½	2½
Gas Engineering (6 weeks)	5	2½
Group Hygiene.....	2	2
Physical Education.....	2	1
	26½	17

Winter Quarter		
Machine Shop.....	10	4
History and Organization of Industrial Arts.....	5	5
Gas Engineering.....	10	4
Design.....	10	4
Physical Education.....	2	1
	37	18

Spring Quarter		
Machine Shop.....	10	4
Furniture Design and Construction.....	10	4
Elective.....	5	5
Intergroup Hygiene.....	2	2
Physical Education.....	2	1
	29	16

Sophomore Year

	Hours	
	Rec.	Cr.
Fall Quarter		
Chemistry.....	7	5
Mechanical Drawing.....	10	4
Industrial History.....	5	5
Primary Handwork.....	5	2
Physical Education.....	2	1
	29	17

Winter Quarter		
Chemistry.....	7	5
Architectural Drawing.....	5	2
Educational Sociology.....	5	5
Woodwork.....	10	4
Physical Education.....	2	1
	29	17

Spring Quarter		
Chemistry.....	7	5
Architectural Drawing.....	5	2
English Composition.....	3	3
Wood Finishing and Upholstery.....	10	4
Mechanical Perspective.....	5	2
Physical Education.....	2	1
	32	17

Senior Year

	Hours	
	Rec.	Cr.
Fall Quarter		
Methods of Teaching Woodwork.....	5	5
Physics.....	7	5
Vocational Education.....	3	3
Elective.....	3	3
Physical Education.....	2	1
	20	17

Winter Quarter		
Methods of Teaching Industrial Arts.....	3	3
Physics.....	7	5
Administration and Equipment for Industrial Arts.....	5	5
Elective.....	3	3
Physical Education.....	2	1
	20	17

Spring Quarter		
Observation and Practice.....	7½	5
Physics.....	7	5
Thesis.....	1	1
Elective.....	5	5
Physical Education.....	2	1
	22½	17

TEACHERS OF HOME ECONOMICS

A four-year curriculum for teachers of home economics leading to the Bachelor's degree.

Freshman Year			Sophomore Year		
	Hours			Hours	
	Rec.	Cr.		Rec.	Cr.
Fall Quarter			Fall Quarter		
English Composition.....	3	3	Chemistry	7	5
Sewing	5	2	Dressmaking	10	4
Cookery	5	2	Design	10	4
Chemistry	7	5	Industrial History	5	5
Physiology 220.....	5	5	Physical Education	2	1
Physical Education	2	1			
	27	18		34	19
Winter Quarter			Winter Quarter		
English Composition.....	3	3	Chemistry	7	5
Cookery	5	2	Dressmaking	5	2
Sewing	5	2	History of Costuming.....	5	2
Chemistry	7	5	Costume of Designing.....	10	4
Principles of Education.....	4	4	Home Sanitation.....	2	2
Introduction to Teaching.....	1	1	Individual Hygiene.....	2	2
Physical Education	2	1	Physical Education	2	1
	27	18		33	18
Spring Quarter			Spring Quarter		
English Composition.....	3	3	Food Chemistry	7	5
Sewing	5	2	Art Needlework and Millinery.....	10	4
Cookery	5	2	Textiles	5	4
Chemistry	7	5	General Psychology.....	5	5
General Hygiene.....	2	2	Physical Education	2	1
Laundry	5	2			
Library Economy.....	1	1		29	19
Physical Education	2	1			
	30	18			
Junior Year			Senior Year		
	Hours			Hours	
	Rec.	Cr.		Rec.	Cr.
Fall Quarter			Fall Quarter		
Biology 201	7	5	Methods of Teaching Home Economics	5	5
Food Study	5	5	Cookery	5	2
Mechanical Drawing.....	10	4	Dressmaking	5	2
Group Hygiene	2	2	Home Management	3	3
Physical Education	2	1	Elective	4	4
	26	17	Physical Education	2	1
Winter Quarter				24	17
Zoology 202.....	7	5	Winter Quarter		
Food Study	5	5	Educational Sociology	5	5
House Architecture.....	5	2	Quantity Cookery.....	10	4
Home Nursing	5	5	Intergroup Hygiene.....	2	2
Physical Education	2	1	Elective	5	5
	24	18	Physical Education	2	1
Spring Quarter				24	17
Bacteriology	7	5	Spring Quarter		
Dietetics	5	5	Observation and Practice.....	7½	5
Interior Decorating and Furnishing	3	3	Demonstration Methods in Cookery	10	4
Elective	3	3	Special Problems in Cookery.....	10	4
Physical Education	2	1	Elective	3	3
	20	17	Physical Education	2	1
				32½	17

TEACHERS AND SUPERVISORS OF HYGIENE AND PHYSICAL EDUCATION

A four-year curriculum for physical education teachers and supervisors leading to the Bachelor's degree.

Freshman Year			Sophomore Year		
	Hours			Hours	
	Rec.	Cr.		Rec.	Cr.
Fall Quarter			Fall Quarter		
Chemistry and Physics	7	5	English Composition.....	3	3
Biology 201	7	5	Playground Games and Organi-	3	3
Anatomy	7	5	zation	4	4
Introduction to Teaching	1	1	Principles of Education	2	2
Gymnastics	6	2	General Hygiene.....	7	5
	28	18	Histology 203	6	2
			Gymnastics	25	19
Winter Quarter			Winter Quarter		
Chemistry and Physics	7	5	English Composition.....	3	3
Zoology 202.....	7	5	Playground Games and Organi-	3	3
Physiology 226.....	5	5	zation	5	5
Gymnastics	6	2	General Psychology.....	2	2
	25	17	First Aid and Emergencies....	3	3
Spring Quarter			Elective	6	2
Chemistry and Physics	7	5	Gymnastics	22	18
History of Physical Education ..	2	2			
Applied Anatomy.....	5	5	Spring Quarter		
Physiology 227.....	5	5	English Composition.....	3	3
Gymnastics	6	2	Playground Games and Organi-	3	3
	25	19	zation	3	3
Junior Year			Theory of Physical Education ..	2	2
			Individual Hygiene	5	5
Fall Quarter			Elective	6	2
Methods of Teaching Physical			Gymnastics	22	18
Education	3	3			
Bacteriology	7	5	Senior Year		
Theory of Physical Education...	3	3			
Physiology of Exercise.....	2	2	Fall Quarter		
Elective	3	3	Observation and Practice.....	3	3
Gymnastics and Squad Leader-			Corrective and Remedial Gym-	5	5
ship	6	2	nastics 311.....	8	8
	24	18	Elective	6	2
Winter Quarter			Gymnastics and Coaching.....	22	18
Methods of Teaching Physical					
Education	3	3	Winter Quarter		
Bacteriology	7	5	Observation and Practice.....	3	3
Home Nursing.....	5	5	Pageantry and Competitions 312	2	2
Elective	3	3	Sociology	5	5
Gymnastics and Squad Leader-			Elective	6	6
ship	6	2	Gymnastics and Coaching.....	6	2
	24	18		22	18
Spring Quarter			Spring Quarter		
Physical Examination and Diag-			Observation and Practice.....	3	3
nosis	2	2	Labor Problems	5	5
Heredity and Eugenics.....	3	3	Elective	8	8
Group Hygiene	2	2	Gymnastics and Coaching.....	6	2
Inter-group Hygiene.....	2	2		22	18
Public Speaking	2	2			
Elective	5	5			
Gymnastics and Squad Leader-					
ship	6	2			
	22	18			

RURAL LEADERSHIP

A four-year curriculum for rural leaders, teachers, supervisors, and consolidated school principals leading to the Bachelor's degree.

Freshman Year			Sophomore Year		
	Hours			Hours	
	Rec.	Cr.		Rec.	Cr.
Fall Quarter			Fall Quarter		
English Composition.....	3	3	Cookery (3).....	5	2
Principles of Education.....	4	4	Sewing (3).....	5	2
Introduction to Teaching.....	1	1	Biology 201 or Farm Crops.....	7	5
Agricultural Chemistry.....	7	5	General Hygiene.....	2	2
Public School Music.....	5	2	Woodwork.....	10	4
Penmanship (2).....	2½	1	Freehand Drawing.....	5	2
Physical Education.....	2	1	Physical Education.....	2	1
	24½	17		36	18
Winter Quarter			Winter Quarter		
English Composition.....	3	3	Cookery (3).....	5	2
General Psychology.....	5	5	Sewing (3).....	5	2
Agricultural Chemistry.....	7	5	Individual Hygiene.....	2	2
Public School Music.....	5	2	Zoology 202 or Farm Crops.....	7	5
Library Economy.....	1	1	Critical Periods in American		
Physical Education.....	2	1	History.....	5	5
	—	—	Physical Education.....	2	1
	23	17		26	17
Spring Quarter			Spring Quarter		
Physiology 220.....	5	5	Cookery (3).....	5	2
Child Psychology (1).....	5	5	Sewing (3).....	5	2
Agricultural Chemistry.....	7	5	Botany 204, Horticulture, or		
Choral.....	3	1	Stock Judging.....	7	5
Physical Education.....	2	1	Primary Handwork.....	5	2
	—	—	Rural Community Civics and		
	22	17	Law.....	5	5
			Physical Education.....	2	1
				29	17
Junior Year			Senior Year		
	Hours			Hours	
	Rec.	Cr.		Rec.	Cr.
Fall Quarter			Fall Quarter		
Journalism.....	3	3	Rural Practice Teaching.....	7½	5
Kindergarten and Primary Meth-			Principles of Economics.....	5	5
ods.....	3	3	Bible History.....	5	5
Sociology.....	5	5	Group Hygiene.....	2	2
Educational Measurements.....	5	5	Physical Education.....	2	1
Physical Education for Rural				21½	18
Communities.....	2	1			
	—	—			
	18	17			
Winter Quarter			Winter Quarter		
American Literature.....	3	3	Rural Practice Teaching or Com-		
Advanced Rural School Methods			parative Rural Education (5).....	5	5
and Observation.....	5	5	Farm Management and Account-		
Sociology.....	5	5	ing (7).....	5	5
Animal Husbandry or Dietetics			Social and Industrial History..	5	5
6	3	3	Intergroup Hygiene.....	2	2
Physical Education for Rural			Physical Education.....	2	1
Communities.....	2	1		19	18
	—	—			
	21	17			
Spring Quarter			Spring Quarter		
Literature of Rural Life.....	3	3	Rural School Supervision (6)...	7½	5
Rural High School Methods and			Rural Economics.....	5	5
Observation.....	5	5	American History since 1880...	5	5
Sociology.....	5	5	Landscape Gardening.....	2	2
Dairy or Poultry Husbandry...			Physical Education.....	2	1
6	3	3		21½	18
Physical Education for Rural					
Communities.....	2	1			
	—	—			
	21	17			

(1) Administrators may substitute Educational Psychology.

(2) A Palmer certificate will be accepted in lieu of this course.

(3) Men may substitute industrial courses, motors, tractors, etc., at least three term hours to be in Farm Machinery.

(4) Before graduating a thesis must be presented based upon an actual rural field project under the direction of the Department of Rural Education.

(5) May be substituted for five hours of practice teaching by students who can show evidence of having taught successfully for two years.

(6) Students preparing for administrative work may substitute State and Country School Administration.

(7) This course may consist partly of an actual farm project carried to completion under the direction of the Department of Agriculture. Women may substitute Home Management.

KINDERGARTEN TEACHERS AND SUPERVISORS

A four-year curriculum for kindergarten and primary teachers and supervisors leading to the Bachelor's degree.

Freshman Year			Sophomore Year		
	Hours			Hours	
	Rec.	Cr.		Rec.	Cr.
Fall Quarter			Fall Quarter		
English Composition.....	3	3	Primary Methods.....	3	3
Physiology 220.....	5	5	Playground Games and Organi-		
Principles of Education.....	4	4	zation.....	3	3
Introduction to Teaching.....	1	1	Child Psychology.....	5	5
Freehand Drawing.....	5	2	Elective.....	5	5
Library Economy.....	1	1	Physical Education.....	2	1
Physical Education.....	2	1		18	17
	21	17			
Winter Quarter			Winter Quarter		
English Composition.....	3	3	Primary Methods.....	3	3
General Hygiene.....	2	2	Playground Games and Organi-		
School Management.....	3	3	zation.....	3	3
Elective.....	2	2	Public Education in U. S.....	5	5
Freehand Drawing.....	5	2	Elective.....	5	5
Public School Music.....	5	2	Physical Education.....	2	1
Primary Handwork.....	5	2		18	17
Physical Education.....	2	1			
	27	17			
Spring Quarter			Spring Quarter		
English Composition.....	3	3	Primary Methods.....	3	3
Individual Hygiene.....	2	2	Playground Games and Organi-		
General Psychology.....	5	5	zation.....	3	3
Methods of Teaching Drawing..	2	2	Public Education in U. S.....	5	5
Public School Music.....	5	2	Elective.....	5	5
Primary Handwork.....	5	2	Physical Education.....	2	1
Physical Education.....	2	1		18	17
	24	17			
Junior Year			Senior Year		
	Hours			Hours	
	Rec.	Cr.		Rec.	Cr.
Fall Quarter			Kindergarten and Primary The-		
Biology of the Child.....	7	5	ory.....	2	2
Group Hygiene.....	2	2	Observation and Practice.....	7½	5
Elective.....	9	9	Kindergarten and Primary Su-		
Physical Education.....	2	1	perception (1).....	2	2
	20	17	Mythology.....	3	3
			Elective.....	4	4
			Physical Education.....	2	1
				20½	17
Winter Quarter			Winter Quarter		
Physical Science.....	7	5	Kindergarten and Primary The-		
Intergroup Hygiene.....	2	2	ory.....	2	2
Elective.....	9	9	Observation and Practice.....	7½	5
Physical Education.....	2	1	Kindergarten and Primary Su-		
	20	17	perception (1).....	2	2
			Seminar in Child Study.....	2	2
			Elective.....	5	5
			Physical Education.....	2	1
				20½	17
Spring Quarter			Spring Quarter		
Nature Study.....	7	5	Kindergarten and Primary The-		
History of Art.....	5	5	ory.....	2	2
Elective.....	6	6	Observation and Practice.....	7½	5
Physical Education.....	2	1	Kindergarten and Primary Su-		
	20	17	perception (1).....	2	2
			Seminar in Child Study.....	1	1
			Physical Education.....	2	1
				20½	17

(1) Required only of supervisors.

COMMERCIAL TEACHERS

A four-year curriculum for commercial teachers leading to the Bachelor's degree.

Freshman Year

	Hours	
	Rec.	Cr.
Fall Quarter		
English Composition.....	3	3
Shorthand	5	5
Typewriting	10	4
Physiology 220.....	5	5
Physical Education.....	2	1
	25	18

Winter Quarter		
English Composition.....	3	3
Shorthand	5	5
Typewriting	10	4
Principles of Education.....	4	4
Introduction to Teaching	1	1
Physical Education.....	2	1
	25	18

Spring Quarter		
English Composition.....	3	3
Shorthand	5	5
Typewriting	10	4
Business Correspondence	3	3
Penmanship of Shorthand	5	2
Physical Education.....	2	1
	28	18

Junior Year

	Hours	
	Rec.	Cr.
Fall Quarter		
Principles of Economics.....	5	5
General Psychology.....	5	5
Group Hygiene	2	2
Elective	4	4
Physical Education.....	2	1
	18	17

Winter Quarter		
Economical and Industrial History of United States.....	5	5
Accounting	10	4
Commercial Law	5	5
Elective	2	2
Physical Education.....	2	1
	24	17

Spring Quarter		
Labor Problems	5	5
Accounting	10	4
Current History	5	5
Elective	2	2
Physical Education.....	2	1
	24	17

Sophomore Year

	Hours	
	Rec.	Cr.
Fall Quarter		
Shorthand	3	3
Typewriting	10	4
General Hygiene	2	2
Elective	7	7
Physical Education.....	2	1
	24	17

Winter Quarter		
Shorthand	3	3
Typewriting	10	4
Individual Hygiene	2	2
School Management.....	3	3
Elective	4	4
Physical Education.....	2	1
	24	17

Spring Quarter		
Shorthand	3	3
Typewriting	10	4
Office Training.....	3	3
Methods of Teaching Penmanship	2	2
Elective	4	4
Physical Education.....	2	1
	24	17

Senior Year

	Hours	
	Rec.	Cr.
Fall Quarter		
Accounting	6	3
Methods of Teaching Shorthand	2	2
Money and Banking	4	4
Intergroup Hygiene.....	2	2
Elective	5	5
Physical Education.....	2	1
	21	17

Winter Quarter		
Accounting	6	3
Methods of Teaching Typewriting	2	2
Business Organization and Management	4	4
Salesmanship	2	2
Elective	5	5
Physical Education.....	2	1
	21	17

Spring Quarter		
Accounting	6	3
Observation and Practice.....	7½	5
Elective	8	8
Physical Education.....	2	1
	23½	17

JUNIOR NORMAL SCHOOL

GENERAL NORMAL

A two-year normal curriculum leading to the State Certificate and Life Diploma.

First Year		Hours		Second Year		Hours	
Fall Quarter		Rec.	Cr.	Fall Quarter		Rec.	Cr.
English Composition.....	3	3		Educational Psychology.....	5	5	
Methods and Review (1).....	3	3		Technique of Tests and Scales..	1	1	
Principles of Education.....	4	4		Freehand Drawing.....	5	2	
Introduction to Teaching.....	1	1		Playground Games and Organi-			
Physiology 220.....	5	5		zation.....	3	3	
Physical Education.....	2	1		Electives.....	5	5	
	—	—		Physical Education.....	2	1	
	18	17			—	—	
Winter Quarter				Winter Quarter		21	17
English Composition.....	3	3		Observation and Practice (1)...	15	10	
Methods and Review (1).....	3	3		Electives.....	6	6	
Comparative Education.....	5	5		Physical Education.....	2	1	
School Management (1).....	3	3			—	—	
General Hygiene.....	2	2			23	17	
Physical Education.....	2	1					
	—	—		Spring Quarter			
	18	17		Observation and Practice (1)...	7½	5	
Spring Quarter				Educational Sociology.....	5	5	
English Composition.....	3	3		Electives.....	6	6	
Methods and Review (1).....	3	3		Physical Education.....	2	1	
General Psychology.....	5	5			—	—	
Public School Music.....	5	2			20½	17	
Individual Hygiene.....	2	2					
Physical Education.....	2	1					
	—	—					
	21	17					

(1) Students who expect to teach in rural schools should take these courses in the Rural Department.

TEACHERS OF AGRICULTURE

A two-year curriculum for teacher-training in agriculture leading to the vocational certificate in agriculture.*

First Year		Hours		Second Year		Hours	
Fall Quarter		Rec.	Cr.	Fall Quarter		Rec.	Cr.
Biology 201.....	7	5		English Composition.....	3	3	
Chemistry.....	7	5		Woodwork.....	10	4	
Animal Husbandry.....	2	1		Physiology.....	5	5	
Principles of Education.....	4	4		Methods of Teaching Agriculture	5	5	
Introduction to Teaching.....	1	1		Physical Education.....	2	1	
Physical Education.....	2	1			—	—	
	—	—			25	18	
	23	17		Winter Quarter			
Winter Quarter				English Composition.....	3	3	
Zoology 202.....	7	5		Forging.....	10	4	
Chemistry.....	7	5		General Hygiene.....	2	2	
Animal Husbandry.....	6	3		Veterinary Hygiene.....	2	2	
Library Economy.....	1	1		Observation and Practice.....	5	5	
Agronomy.....	4	2		Physical Education.....	2	1	
Physical Education.....	2	1			—	—	
	—	—			24	17	
	27	17		Spring Quarter			
Spring Quarter				English Composition.....	3	3	
General Botany 204.....	7	5		General Psychology.....	5	5	
Chemistry.....	7	5		Individual Hygiene.....	2	2	
Dairy or Poultry Husbandry...	6	3		Veterinary Anatomy and Medi-			
Agronomy.....	6	3		cine.....	2	2	
Physical Education.....	2	1		Observation and Practice.....	5	5	
	—	—		Physical Education.....	2	1	
	28	17			—	—	
					19	18	

*Vocational certificates permit holders to instruct in their particular specialties in fully accredited high schools.

TEACHERS OF INDUSTRIAL ARTS

A two-year curriculum for teachers of industrial arts leading to the vocational certificate in industrial arts.

First Year			Second Year		
Fall Quarter			Fall Quarter		
	Hours			Hours	
	Rec.	Cr.		Rec.	Cr.
Principles of Education.....	4	4	General Psychology.....	5	5
Introduction to Teaching.....	1	1	Mechanical Drawing.....	5	2
Industrial Freehand Drawing.....	5	2	Methods of Teaching Woodwork	5	5
Woodwork.....	10	4	Machine Shop.....	10	4
Physiology 220.....	5	5	Physical Education.....	2	1
Physical Education.....	2	1			
	27	17		27	17
Winter Quarter			Winter Quarter		
School Management.....	3	3	Woodwork.....	10	4
Forging.....	10	4	Architectural Drawing 210.....	5	2
Mechanical Drawing.....	5	2	History and Organization of In-		
Woodwork.....	10	4	dustrial Arts.....	5	5
General Hygiene.....	2	2	Machine Shop.....	10	4
Library Economy.....	1	1	Primary Handwork.....	5	2
Physical Education.....	2	1	Physical Education.....	2	1
	33	17		37	18
Spring Quarter			Spring Quarter		
English Composition.....	5	5	Observation and Practice.....	7½	5
Concrete Construction.....	10	4	Architectural Drawing 211.....	5	2
Mechanical Drawing.....	5	2	Wood Finishing and Upholstery	10	4
Woodwork.....	10	4	Furniture Design and Construc-		
Individual Hygiene.....	2	2	tion.....	10	4
Physical Education.....	2	1	Physical Education.....	2	1
	34	18		34½	16

TEACHERS OF HOME ECONOMICS

A two-year curriculum for home economics teachers leading to the vocational certificate in home economics.

First Year			Second Year		
Fall Quarter			Fall Quarter		
	Hours			Hours	
	Rec.	Cr.		Rec.	Cr.
English Composition.....	3	3	General Psychology.....	5	5
Cookery.....	5	2	Food Study.....	5	5
Sewing.....	5	2	Home Management.....	3	3
Chemistry.....	7	5	Design.....	10	4
Physiology 220.....	5	5	Physical Education.....	2	1
Physical Education.....	2	1		25	18
	27	18			
Winter Quarter			Winter Quarter		
English Composition.....	3	3	Methods of Teaching Home Eco-		
Cookery.....	5	2	nomics.....	5	5
Sewing.....	5	2	Quantity Cookery.....	10	4
Chemistry.....	7	5	Home Sanitation.....	2	2
Principles of Education.....	4	4	Home Nursing.....	5	5
Introduction to Teaching.....	1	1	Individual Hygiene.....	2	2
Physical Education.....	2	1	Physical Education.....	2	1
	27	18		26	19
Spring Quarter			Spring Quarter		
English Composition.....	3	3	Observation and Practice.....	7½	5
Cookery.....	5	2	Dietetics.....	5	5
Sewing.....	5	2	Textiles.....	5	4
Chemistry.....	7	5	Art Needlework and Millinery..	10	4
General Hygiene.....	2	2	Physical Education.....	2	1
Laundry.....	5	2			
Library Economy.....	1	1		29½	19
Physical Education.....	2	1			
	30	18			

TEACHERS OF PHYSICAL EDUCATION

A two-year curriculum for physical education teachers and supervisors leading to the vocational certificate in physical education.

First Year	Hours		Second Year	Hours	
	Rec.	Cr.		Rec.	Cr.
Fall Quarter			Fall Quarter		
Chemistry and Physics	7	5	English Composition	3	3
Biology 201	7	5	Playground Games and Organi-	3	3
Anatomy	5	5	zation 230	3	3
Library Economy	1	1	Theory of Physical Education ..	3	3
Gymnastics	6	2	Methods of Teaching Physical	3	3
	—	—	Education	5	5
	26	18	Histology 203	6	2
			Gymnastics and Coaching	23	19
Winter Quarter			Winter Quarter		
Chemistry and Physics	7	5	Educational Sociology	5	5
Physiology 220	5	5	Playground Games and Organi-	3	3
General Hygiene	2	2	zation	2	2
First Aid and Emergencies ..	2	2	Group Hygiene	3	3
Introduction to Teaching	1	1	Methods of Teaching Physical	5	3
Gymnastics	6	2	Education	6	2
	23	17	Observation and Practice	24	18
Spring Quarter			Spring Quarter		
History of Physical Education	228	2	English Composition	3	3
Theory of Physical Education ..	3	3	Playground Games and Organi-	3	3
Individual Hygiene	2	2	zation	2	2
Applied Anatomy 229	5	5	Intergroup Hygiene	2	2
General Psychology	5	5	Physical Examination and Diag-	2	2
Gymnastics	6	2	nosis	5	3
	23	19	Observation and Practice	4	4
			Principles of Education	6	2
			Gymnastics and Coaching	25	19

MUSIC SUPERVISORS

A two-year curriculum for music supervisors leading to the vocational certificate in music.

First Year	Hours		Second Year	Hours	
	Rec.	Cr.		Rec.	Cr.
Fall Quarter			Fall Quarter		
Public School Music	5	2	Method of Teaching Music in	5	5
Physiology 220	5	5	Primary Grades	2	2
Freehand Drawing	10	4	History of Music	2	2
Principles of Education	4	4	Harmony	5	5
Introduction to Teaching	1	1	General Psychology	3	3
Physical Education	2	1	Playground Games and Organi-	2	1
	27	17	zation	19	18
			Physical Education	23	17
Winter Quarter			Winter Quarter		
Public School Music	5	2	Method of Teaching Music in	5	5
General Hygiene	2	2	Upper Grades and High School	2	2
Freehand Drawing	10	4	History of Music	2	2
Design	10	4	Harmony	10	5
Library Economy	1	1	Elective	2	2
Elective	3	4	Physical Education	2	1
Physical Education	2	1		23	17
	32	18	Spring Quarter		
Spring Quarter			Music Appreciation	5	5
Music Supervisor Course	5	2	History of Music	2	2
Individual Hygiene	2	2	Harmony	2	2
Freehand Drawing	10	4	Observation and Practice	10	5
English Composition	5	5	Choral Society	3	1
Choral Society	3	1	Elective	1	1
Elective	2	2	Physical Education	2	1
Physical Education	2	1		25	17
	29	17			

Voice and piano required until a suitable degree of proficiency is attained.

DRAWING SUPERVISORS

A two-year curriculum for supervisors and special teachers of art leading to the vocational certificate in drawing and art.

First Year		Hours		Second Year		Hours	
		Rec.	Cr.			Rec.	Cr.
Fall Quarter				Fall Quarter			
Freehand Drawing.....	10	4		Mechanical Drawing.....	10	4	
Industrial Freehand Drawing...	5	2		Design	10	4	
Primary Handwork.....	5	2		Drawing from Life.....	5	2	
Physiology 220.....	5	5		Water Color	5	2	
Principles of Education.....	4	4		School Management.....	3	3	
Introduction to Teaching.....	1	1		Individual Hygiene.....	2	2	
Physical Education.....	2	1		Physical Education.....	2	1	
	32	19			37	18	
Winter Quarter				Winter Quarter			
Freehand Drawing.....	10	4		Architectural Drawing.....	10	4	
Clay Modeling	5	2		Methods of Teaching Freehand			
Primary Handwork.....	5	2		Drawing	3	3	
Design	10	4		Observation and Practice.....	15	10	
General Psychology.....	5	5		Physical Education.....	2	1	
Library Economy.....	1	1			30	18	
Physical Education.....	2	1					
	38	19		Spring Quarter			
Spring Quarter				Architectural Drawing.....	10	4	
Freehand Drawing.....	10	4		Mechanical Perspective.....	5	2	
Color Theory.....	5	2		Oil Painting	5	2	
Mechanical Drawing.....	10	4		Art Appreciation	5	5	
General Hygiene.....	2	2		Picture Study	5	5	
English Composition.....	5	5		Physical Education.....	2	1	
Physical Education.....	2	1			32	19	
	34	18					

KINDERGARTEN TEACHERS

A two-year curriculum for primary and kindergarten teachers leading to the State Certificate and Life Diploma.

First Year		Hours		Second Year		Hours	
		Rec.	Cr.			Rec.	Cr.
Fall Quarter				Fall Quarter			
English Composition.....	3	3		Kindergarten and Primary Meth-			
Principles of Education.....	4	4		ods	3	3	
Introduction to Teaching.....	1	1		Child Psychology.....	5	5	
Physiology 220.....	5	5		Playground Games and Organi-			
Freehand Drawing.....	5	2		zation	3	3	
Elective	2	2		Elective	5	5	
Physical Education.....	2	1		Physical Education.....	2	1	
	22	18			18	17	
Winter Quarter				Winter Quarter			
English Composition.....	3	3		Kindergarten and Primary Meth-			
School Management.....	3	3		ods	3	3	
Public School Music.....	5	2		Observation and Practice.....	15	10	
General Hygiene.....	2	2		Elective	3	3	
Drawing	5	2		Physical Education.....	2	1	
Library Economy.....	1	1			23	17	
Primary Handwork.....	5	2					
Technique of Tests and Scales..	1	1		Spring Quarter			
Physical Education.....	2	1		Kindergarten and Primary Meth-			
	27	17		ods	3	3	
Spring Quarter				Observation and Practice.....	7½	5	
English Composition.....	3	3		Educational Sociology.....	5	5	
General Psychology.....	5	5		Elective	3	3	
Public School Music.....	5	2		Physical Education.....	2	1	
Individual Hygiene	2	2			20½	17	
Methods of Teaching Drawing..	2	2					
Primary Handwork.....	5	2					
Physical Education.....	2	1					
	24	17					

COMMERCIAL TEACHERS

A two-year curriculum for commercial teachers leading to the vocational certificate in commercial subjects.

First Year			Second Year		
	Hours			Hours	
	Rec.	Cr.		Rec.	Cr.
Fall Quarter			Fall Quarter		
Shorthand	5	5	Shorthand	3	3
Typewriting	10	4	Accounting	6	3
Commercial Arithmetic.....	5	5	Physiology 220.....	5	5
School Management.....	3	3	General Psychology.....	5	5
Physical Education.....	2	1	Physical Education.....	2	1
	25	18		21	17
Winter Quarter			Winter Quarter		
Shorthand	5	5	Shorthand	3	3
Typewriting	10	4	Accounting	6	3
Accounting	10	4	General Hygiene.....	2	2
Principles of Education.....	4	4	Method of Teaching Typewriting	2	2
Introduction to Teaching.....	1	1	Commercial Law	5	5
Physical Education.....	2	1	Penmanship	2½	1
	32	19	Physical Education.....	2	1
Spring Quarter				22½	17
Shorthand	5	5	Spring Quarter		
Typewriting	10	4	Shorthand	3	3
Accounting	10	4	Accounting	6	3
English Composition.....	5	5	Individual Hygiene	2	2
Physical Education.....	2	1	Observation and Practice.....	7½	5
	32	19	Office Training	3	3
			Physical Education.....	2	1
				23½	17

ONE-YEAR GENERAL NORMAL

A one-year normal curriculum for high school graduates leading to the First Grade Certificate. There is no opportunity for electives in this curriculum unless advanced credit can be obtained for work done in other institutions.

Fall Quarter			Spring Quarter		
	Hours			Hours	
	Rec.	Cr.		Rec.	Cr.
Methods and Review (1).....	3	3	Methods and Review (1).....	3	3
Principles of Education	4	4	Technique of Tests and Scales..	1	1
Introduction to Teaching.....	1	1	Observation and Practice (1)...	15	10
General Psychology.....	5	5	Hygiene (General or Individual)	2	2
Public School Music (2)	5	2	Current Events.....	1	1
Freehand Drawing (2).....	5	2	Physical Education.....	2	1
Library Economy.....	1	1			
Physical Education.....	2	1		24	18
	26	19			
Winter Quarter					
Methods and Review (1).....	3	3			
School Management (1).....	3	3			
Agriculture	7	5			
Physiology 220.....	5	5			
South Dakota History.....	1	1			
Physical Education.....	2	1			
	21	18			

(1) Students who expect to teach in rural schools should take these courses in the Rural Department.

(2) These subjects may be either elementary or advanced, depending upon the previous preparation of the student.

PRE-NORMAL SCHOOL

TWO-YEAR AND FOUR-YEAR GENERAL NORMAL

A two-year and four-year general normal curriculum for eighth grade graduates, leading to a Second or a First Grade Certificate. Students making the substitutions suggested below may receive a Second Grade Certificate at the end of the second year.

First Year			Second Year		
	Hours			Hours	
	Rec.	Cr.		Rec.	Cr.
Fall Quarter			Fall Quarter		
English	5	5	English	5	5
General Science.....	7	5	Ancient History.....	5	5
Arithmetic	5	5	Woodwork	10	5
Commercial Geography.....	5	5	Public School Music	5	2
Physical Education.....	2	1	Elective (3).....	5	5
	—	—	Physical Education.....	2	1
	24	21		32	23
Winter Quarter			Winter Quarter		
English	5	5	English	5	5
General Science.....	7	5	Ancient History.....	5	5
Mathematics	5	5	Woodwork (1).....	10	5
U. S. History.....	5	5	Freehand Drawing.....	5	2
Physical Education.....	2	1	Elective (4).....	5	5
	—	—	Physical Education.....	2	1
	24	21		32	23
Spring Quarter			Spring Quarter		
English	5	5	English (Reading and Grammar)	5	5
Physiology	5	5	Ancient History.....	5	5
Farm Accounts	5	5	Biology (2)	7	5
S. D. History and Civics.....	5	5	Penmanship	2½	1
Physical Education.....	2	1	Spelling	2½	1
	—	—	Elective (5).....	5	5
	22	21	Physical Education.....	2	1
Third Year				29	23
	Hours		Fourth Year		
	Rec.	Cr.		Hours	
				Rec.	Cr.
Fall Quarter			Fall Quarter		
English	5	5	Agriculture (8).....	7	5
Cookery (6).....	5	2½	Rural School Methods.....	5	5
Sewing (6)	5	2½	Elective	10	10
Elementary Psychology and Principles of Teaching.....	5	5	Physical Education.....	2	1
Handwork	5	2		24	21
Elective	5	5	Winter Quarter		
Physical Education.....	2	1	Agriculture	7	5
	—	—	Rural Observation and Practice.....	10	5
	30	23	Elective	10	10
Winter Quarter			Physical Education.....	2	1
English	5	5		29	21
Cookery	5	2½	Spring Quarter		
Sewing	5	2½	Agriculture	7	5
Rural School Management (7) ..	5	5	Rural Observation and Practice.....	10	5
Public School Music	5	2	Elective	10	10
Elective	5	5	Physical Education.....	2	1
Physical Education.....	2	1		29	21
	—	—	Spring Quarter		
	30	23	Agriculture	7	5
Spring Quarter			Rural Observation and Practice.....	10	5
English	5	5	Elective	10	10
Economics	5	5	Physical Education.....	2	1
Rural Life Problems.....	5	5		29	21
Playground Games.....	2	1	Spring Quarter		
Current Events.....	1	1	Agriculture	7	5
Elective	5	5	Rural Observation and Practice.....	10	5
	—	—	Elective	10	10
	23	22	Physical Education.....	2	1

- (1) Candidates for Second Grade Certificate substitute Cookery and Sewing.
- (2) Candidates for Second Grade Certificate substitute Agriculture.
- (3) Candidates for Second Grade Certificate substitute Rural School Methods.
- (4) Candidates for Second Grade Certificate substitute State Course of Study.
- (5) Candidates for Second Grade Certificate substitute Rural School Management.

Students who received the Second Grade Certificate at end of second year make substitutions as follows:

- (6) Woodwork.
- (7) Elective.
- (8) Biology.

ELECTIVES

Second Year: Algebra, Latin, French, Spanish, Commercial Courses.

Third Year: Geometry, Chemistry, Latin, French, Spanish, Modern History, Commercial Courses.

Fourth Year: Physics, Latin, French, Spanish, Modern History, American History, English.

ONE-YEAR BUSINESS CURRICULA

Bookkeeper's and Accountant's Curriculum

	Hours	
	Rec.	Cr.
Fall Quarter		
Bookkeeping	10	5
Commercial Arithmetic	5	5
Typewriting	10	5
Penmanship	2½	1
Spelling	2½	1
Physiology and Hygiene	5	5
Physical Education	2	1
	37	23
Winter Quarter		
Bookkeeping	10	5
Commercial Arithmetic	5	5
Typewriting	10	5
Penmanship	2½	1
Commercial Correspondence	5	5
Physical Education	2	1
	34½	22
Spring Quarter		
Accounting	10	5
Commercial Law	5	5
Typewriting	10	5
Office Training	5	5
Physical Education	2	1
	32	21

Stenographer's Curriculum

	Hours	
	Rec.	Cr.
Fall Quarter		
Shorthand	5	5
Typewriting	10	5
Commercial Arithmetic	5	5
Penmanship	2½	1
Spelling	2½	1
Physiology and Hygiene	5	5
Physical Education	2	1
	32	23
Winter Quarter		
Shorthand	5	5
Typewriting	10	5
Commercial Arithmetic	5	5
Penmanship	2½	1
Commercial Correspondence	5	5
Physical Education	2	1
	29½	22
Spring Quarter		
Shorthand	5	5
Typewriting	10	5
Commercial Law	5	5
Office Training	5	5
Physical Education	2	1
	27	21

SCHOOL OF AGRICULTURE

The Northern Normal and Industrial School offers this year, as usual, practical short courses for South Dakota young men and women, through its School of Agriculture, Industrial Arts and Domestic Science. The work is almost wholly industrial and covers eighteen weeks, during the fall and winter months, continuing for a two-year period. The work of each year is complete in itself. Students who complete the work and receive their certificates of graduation will return to their homes well equipped to perform farm and home tasks more efficiently and to take part in community affairs more helpfully than would be possible without this training. The courses are open to young men and women who have completed the equivalent of an elementary school course. So far as possible the courses will be conducted on the laboratory method and will be made intensely practical.

COURSE OF STUDY

Young men

First Year

Fall Term—

Commercial Arithmetic
Agriculture
Business English
Farm Carpentry
Forging
*Farm Engineering
Automobile and Tractor Care and Repairing

Winter Term—

Farm Accounts
Agriculture
Business English
Farm Carpentry
Forging
*Farm Engineering

Second Year

Fall Term—

Soils
Mechanical Drawing
American Literature
General Repairing
Automobile and Tractor Care and Repairing

Winter Term—

Stock Judging
Architectural Drawing
South Dakota History and Civics
Concrete Construction

Young Women

First Year

Fall Term—

Commercial Arithmetic
Agriculture
Business English
Cooking
Sewing

Winter Term—

Farm Accounts
Agriculture
Business English
Cooking
Sewing

Second Year

Fall Term—

American Literature
Physiology and Hygiene
Poultry Raising and Dairying
Cooking
Dressmaking

Winter Term—

Grammar and Reading
South Dakota History and Civics
Home Nursing
Cooking
Dressmaking
Millinery

The first term of the School of Agriculture begins the first Monday in November. The second term is the regular winter quarter. Fall term seven weeks; winter term twelve weeks.

* Elective.

DESCRIPTION OF COURSES

NOTE—Courses numbered 101, 102, etc., are Pre-Normal; 201, 202, etc., are Junior Normal; 301, 302, etc., are Senior Normal.

DEPARTMENT OF EDUCATION AND PSYCHOLOGY

EDUCATION

201. Introduction to Teaching. S. Fall, Winter, Spring, Summer. One hour credit. A course aiming to furnish the student with information which will help in the selection of a curriculum. Lectures by the heads of the different departments on opportunities afforded in different fields of teaching work and the qualifications required of teachers. No text.

202. Principles of Education. T. W. Th. F. Fall, Winter, Spring, Summer. Four hours credit. A discussion of topics which will give the student a bigger and broader outlook upon the problem of methods and a basis for the course in Methods and Review.

203. Technique of Tests and Scales. Fall, Winter, Spring, Summer. One hour credit. Designed to prepare teachers to handle the best known tests and to diagnose a class on the basis of the findings. Common statistical terms will be discussed, briefly.

204. School Management. T. Th. S. Fall, Winter, Summer. Three hours credit. A discussion of such problems in the conduct of the school as routine, attendance, order, attention, incentives, penalties, program making, studying, reciting, and examinations. Text: Sear, *Class Room Organization and Control*; Bagley, *Class-room Management for Collateral Reading*.

205-A, B, C. Methods and Review. T. Th. S. Nine hours credit. Study of the educative process, the relation between the kindergarten and elementary school. Methods of teaching and review of arithmetic, geography, grammar, history, and reading will receive a great deal of attention. Methods of teaching penmanship, spelling, language, and other common branches will be treated briefly. Practice in making plans. Text: Rapeer, *Teaching Elementary School Subjects*.

206-A, B, C. Primary Methods. T. Th. S. Nine hours credit. The pedagogy of the primary school subjects with the principles underlying method, emphasizing children's projects throughout.

Fall Quarter: (a) The Child: historical background. (b) Reading: its aims and problems, including in relation phonics, writing, and spelling; emphasis upon methods of teaching beginning reading, with an examination of primers and first readers.

Winter Quarter: Language: a study of literature for children, oral and written composition, picture study, language games, stories and story telling, dramatization.

Spring Quarter: (a) Number work. (b) Natural science, bird life. (c) Primary history and geography.

207. Educational Sociology. Daily. Winter, Summer. Five hours credit. A course in sociology is desirable but not required as a prerequisite. Study of the importance of sociology in the solution of modern educational problems; the place of the different institutions in the scheme of education; the importance of education in a democracy; the social survey as a basis for the modern course of study; vocational, social, cultural, physical, and moral or religious aspects of education; socialization of methods and discipline. Lectures, reports, discussions will be followed. Text: Smith, *An Introduction to Educational Sociology*; Chancellor, *Educational Sociology*.

208. History of Education. Daily. Fall and Summer. Five hours credit. Satisfies the requirement for history of education. A general survey of the history of education in the schools of Greece, Rome, Germany, France, and England. A comparison of ancient, medieval, and modern educational theories. The great educators, their philosophy and their chief works examined and compared, with a view to formulating correct educational ideas. Class room work supplemented by assigned reading and reports on different topics. Text: Kemp, *History of Education*.

209. Comparative Education. Daily. Winter. Five hours credit. A comparative study of the development of the educational systems of the United States, France since 1790, Germany since 1807, and England since 1830. Ideals of each country fostered through education.

210. Public Education in the United States. Daily. Spring. Five hours credit. Meets the requirement for history of education. Includes consideration of European conditions leading to American colonization; the beginning and growth of the American system of public education; character of early schools; importation of European educational ideas; effects of European immigration; recent educational development; desirable reorganization; lectures, reports, and discussions will be the order. Text: Cubberly, *Public Education in the United States*, with collateral reading.

211. Observation and Practice Teaching. Daily. Fall, Winter, Spring, Summer. Five to fifteen hours credit depending on student's curriculum. Opportunity is afforded for promising students to act as substitute teachers. Weekly Saturday conferences for the purpose of discussing educational problems are required.

301. Elementary School Curriculum. T. Th. S. Fall. Three hours credit. A survey of the evolution of the elementary curriculum; principles underlying the selection of subject matter; minimal essentials in the different elementary subjects; study and criticism of typical city curricula. Research problems will be undertaken by each member of the group. Text: *The Reports of the Committee on Minimum Content and Time in Education*, periodicals.

302. High School Curricula. T. Th. S. Spring. Three hours credit. A study of the development of junior and senior high school curricula; consideration of relative values of different courses and curricula; making of ideal curricula for given places.

303-A, B, C. **Educational Administration.** W. F. Fall, Winter, Spring. Two hours a week throughout the senior year. Six hours credit. The origin, growth, and organization of different units of school control. Town and city problems—the organization and function of the board of education; the superintendent and his duties; teacher selection, tenure, training, supervision, pay, promotion, course of instruction; work of research, health, attendance, and business departments. Lectures, reports, and discussions. Text: Cubberly, *City School Administration*; collateral reading.

304. **Educational Tests and Measurements.** Daily. Fall. Five hours credit. Theory and application of scientific measurements in education; the theory of testing in all school subjects is studied; a thorough study of statistical methods and application to actual situations is made. A study will be made of a few school surveys.

305-A, B, C. **Kindergarten-Primary Theory.** W. F. Six hours credit. An advanced course for mature students. A critical study of the primary and kindergarten program; the relation of the kindergarten to the primary school; a re-interpretation of the Froebelian principles in modern education; a consideration of the project method in primary education.

306. **Kindergarten-Primary Supervision.** T. Th. Six hours credit. A course for experienced teachers who are preparing for supervision in public kindergartens and primary grades. The course will include a consideration of the problems of supervision, co-ordination between kindergarten and primary grades, co-operation between supervisors and teachers in the organization of the course of study, organization of teachers' meetings, study classes, parents' clubs, equipment, salaries, promotions. This course will include practical work in school supervision.

307-B, C. **Seminar in Child Study.** S. Three hours credit. A seminar of one hour a week for students in the primary course on the nature and needs of children.

308-A, B, C. **Seminar in Education.** Credit for one or two hours each quarter, depending on work done. Designed especially for advanced students. Each student will select a problem for investigation upon consultation with the head of the department. Reports to the group will be required from time to time. A thesis must be presented at the end of the year.

NOTE—For methods in the teaching of special subjects see the departments concerned.

PSYCHOLOGY

101. **Elementary Psychology.** Daily. Fall. Five hours credit. A beginning course of high school grade required of all students in the pre-normal curriculum. This course gives the student a general knowledge of the field of psychology as treated in an elementary text. Text: Peters, *Human Conduct*.

201. **General Psychology.** Daily. Fall, Winter, Spring, Summer. Five hours credit. Prerequisite for all advanced courses in psychology. A preliminary study of the entire field of general psychology; attempts to give a mastery of the terminology of the subject, together with an idea of some of its fundamental problems

and applications, rather than an attempt at a thorough study of any part of psychology. Text: Breese, Psychology.

202. **Educational Psychology.** Daily. Winter. Five hours credit. Prerequisite: psychology 201. Treats of the original nature of man, the laws of learning, individual differences, and fatigue. Text: Thorndike, Educational Psychology. Briefer course.

203. **Child Psychology.** Daily. Fall. Five hours credit. A study of childhood as a special branch of general psychology. Child life is studied from two points of view; first, enough time is taken to make clear the nature of each of the three phases of child measurements, educational, physical, and intellectual; study of several well recognized mental tests; giving of mental tests. Significance of individual differences is stressed. Second, child life is studied to determine the psychological nature of children: Prerequisite: General Psychology. Text: Norsworth & Whitley, Psychology of Childhood; Terman, Intelligence of Children.

301. **Psychology of Common School Subjects.** T. Th. S. Winter. Three hours credit. A resume of the investigations that have been made, together with a study of the psychological principles involved in teaching common school subjects. Given in 1920-21 and alternate years thereafter. Text: Freeman, Psychology of the Common Branches.

302. **Psychology of High School Subjects.** T. Th. S. Winter. Three hours credit. Resume of the investigations that have been made relative to the principal high school subjects. A study will be made of the psychological principles involved in teaching high school subjects. Given in 1921-22 and alternate years thereafter. Text: Judd, Psychology of High School Subjects.

303. **Social Psychology.** Daily. Spring. Five hours credit. A study of the psychology of the group. It attempts to aid the teacher in handling the child group.

304. **Advanced Educational Psychology.** Daily. Spring. Five hours credit. A study of typical monographs reporting investigations in educational psychology. Two laboratory periods each week will be devoted to working out original problems. Given in 1920-21 and each alternate year thereafter.

305. **Educational Psychology and Education.** Daily. Spring. Five hours credit. An experimental course which attempts to combine the valuable experiments in education and psychology. The student is given training in conducting experiments and drawing proper conclusions. Given in 1921-22 and each alternate year thereafter.

306-A, B, C. **Seminar in Psychology.** Three hours credit. A seminar of one hour a week considering the psychology of study. This should aid in conducting supervised study.

RURAL EDUCATION

101. **Rural School Management.** Daily. Fall, Winter, Summer. Five hours credit. This is a beginning course in rural education. A study is made of the aims, organization, and management of a rural school. Class room routine, discipline, daily schedule,

supervised play, and similar problems are discussed. Text: Wilkinson, Rural School Management.

102. **Rural School Methods and Observation.** Daily. Fall, Spring, Summer. Five hours credit. Prerequisite: Rural Education 101. The course deals with the methods of teaching the several subjects in the rural school curriculum. Special emphasis is laid upon the correlation of the subjects. Much time is spent in actual observation of classroom work.

103. **State Course of Study.** Daily. Winter. Five hours credit. Required only of candidates for a second grade certificate. Prerequisite: Rural Education 102. The state course of study is used as a text. The same general plan as that in 102 is followed except that more direct application to South Dakota schools is made.

104. **Rural Life Problems.** Daily. Winter, Spring, Summer. Five hours credit. This course deals with elementary rural social problems, emphasizing the work of the rural teacher as a community leader and the rural school as a social center. The aim is to broaden the vision and deepen the sympathies for rural life. Text: Foght, The Rural Teacher and His Work.

105. **Rural School Practice Teaching.** Daily. Fall, Winter, Spring. Ten hours credit. Prerequisites: Rural Education 101 and 102. Practice in rural demonstration schools daily.

201. **Rural School Methods and Observation.** Daily. Fall and Winter. Five hours credit. It may be elected instead of Methods and Review in the one-year and two-year Junior-Normal curricula.

202. **Rural High School Methods and Observation.** Daily. Winter and Spring. Five hours credit. The course emphasizes methods of teaching and the organization of courses in the smaller high schools and consolidated schools, including the junior-high school work. May be elected instead of Methods and Review in the one-year and two-year Junior-Normal curricula.

203. **Rural School Practice Teaching.** Daily. Fall, Winter, Spring. Ten hours credit. Open to those who are completing the one-year or two-year Junior-Normal curriculum. Prerequisites: School Management and Rural Education 201. Daily practice in rural demonstration schools.

204. **Rural Sociology.** Daily. Winter, Spring, Summer. Five hours credit. A study is made of the fundamental laws of sociology as applied to rural social problems. The project method is used. That the rural teacher-leader is primarily a community social engineer is kept in mind. May be elected instead of educational or general sociology in the Junior-Normal curriculum.

301. **Rural Sociology.** Daily. Winter, Spring, Summer. Five hours credit. Should be preceded by at least one term of general sociology. Same as Rural Education 204 except that juniors are required to write an additional thesis.

302. **Rural School Methods and Observation.** Daily. Fall, Winter, Summer. Five hours credit. Same as Rural Education 201 except that some additional work is required.

303. **Rural High School Methods and Observation.** Daily. Winter, Spring, Summer. Five hours credit. Same as Rural Education 202, except that some additional work is required.

304. **Rural School Practice Teaching.** Daily. Fall, Winter, Spring. Ten hours credit. Same as Rural Education 203, except that Rural Education 302 and 303 are the prerequisites.

305. **Comparative Rural Education.** Daily. Winter, Summer. Five hours credit. May be substituted for five hours of practice teaching by students who can present evidence of having taught successfully for two years. The course includes a study of the rural schools and other rural-welfare agencies of such foreign countries as Denmark, France, Switzerland, Norway, etc., and a comparison of them with similar agencies in the United States. A course of special interest to county superintendents and other administrative officers.

306. **Rural School Supervision.** Daily. Spring, Summer. Five hours credit. Prerequisite: Rural Education 304. In this course the work of a rural supervisor is clearly differentiated from that of an administrator. A text is used for the principles of supervision, but the work consists of projects worked out and of classroom demonstrations. A course of special interest to rural supervisors and county superintendents.

307. **State and County School Administration.** Daily. Spring, Summer. Five hours credit. Use is made of the educational surveys of South Dakota and other states and of the texts by Cubberley and Elliott. The project method is used. State and county school systems, actual and proposed, are studied, together with details of organization and administration of such systems. For superintendents, supervisors, and administrators.

308. **Teacher-training in High Schools.** Daily. Summer. Five hours credit. Open only to mature students who have had other courses in rural education or who expect to become instructors of teacher-training in high schools. The course is divided into three parts: First, the history and administration of the work; second, the course of study; third, rural social problems, which include the work of the rural teacher as community leader and the school as the social center.

ENGLISH LANGUAGE AND LITERATURE

101-A, B, C. **Composition and Literature.** Daily. Fifteen hours credit. The aim is to master the simpler principles of sentence and paragraph structure. Theme work stresses letter writing, narration, simple exposition. One-half of the theme work is oral. Literature includes the study of simple classics in both prose and poetry. Texts: Bolenius, Every Day English; Ashmun, Prose and Poetry for Secondary Schools.

102. **Business English.** Daily. Winter. Five hours credit. Required of all students in short course and in the one-year commercial courses. A simple, practical course in business letter writing, oral composition, and extemporaneous speaking. Text: Bolenius, Every Day English.

103-A. American Literature and Composition. Daily. Fall and Summer. Five hours credit. Prerequisite: 101-A, B, C. A brief study of the history and development of American literature with illustrative readings. Weekly themes with especial attention to paragraph structure and use of outlines. Oral themes may be correlated with library reading. Texts: Halleck, *American Literature*; Newcomer-Andrews, *Three Centuries of American Prose and Poetry*; Lewis and Hosis, *English for High Schools*.

103-B. American Literature and Composition. Daily. Winter and Summer. Five hours credit. Continuation of 103-A.

104. Reading and Grammar. Daily. Spring. Five hours credit. Prerequisite: 101-A, B, C. A review of grammatical principles necessary for teaching grammar in elementary schools. The study of classics suitable for reading courses in the elementary schools, with especial stress on methods to be used in teaching children to appreciate good literature. Text: Syllabus prepared by the department.

105-A. History of English Literature and Composition. Daily. Fall, Summer. Five hours credit. Prerequisite: 101-A, B, C. History of English Literature to Milton, with illustrative class and collateral readings. Written composition continues letter writing and other composition forms. Oral composition includes programs for drill in parliamentary law, and extemporaneous speaking. Texts: Halleck, *English Literature*; Newcomer-Andrews, *Twelve Centuries of English Prose and Poetry*; Paul, *Parliamentary Law*.

105-B. History of English Literature and Composition. Daily. Winter. Five hours credit. Continuation of 105-A, carrying English Literature to the Romantic Period.

105-C. History of English Literature and Composition. Daily. Spring, Summer. Five hours credit. Continuation of 105-B, completing study of English Literature.

106. Literature and Composition. Daily. Fall. Five hours credit. Prerequisite: English 105-A, B, C. Study of the modern novel and the short story, with readings from both English and American writers. Written composition includes criticism of literary work. Oral composition is provided for in class programs which afford further drill in Parliamentary Law. Text: Paul, *Parliamentary Law*.

107. Literature and Composition. Daily. Winter. Five hours credit. Prerequisite: English 105-A, B, C. Study of the essay and the oration, or the essay and the lyric. Written and oral composition is a continuation of 106.

108. Literature and Composition. Daily. Spring, Summer. Five hours credit. Prerequisite: 105-A, B, C. Study of Shakespeare's plays. Reading of three comedies and four tragedies. Collateral reading in Shakespearian criticism. Composition is a continuation of 106. Text: Hudson edition of Shakespeare's plays.

109. English Bible. Daily. Fall, Winter, Spring. Five hours credit. This is an elective, non-sectarian course in the history and literature of the Hebrew people, as given us in the Bible. Emphasis

is laid on the main facts of their history and on the finest examples of their literature, especially on the writings of the prophets, who were largely preachers of righteousness. In the New Testament a brief time is given to the gospel of Mark and the Book of Acts as carrying the history into the Christian era.

201-A. English Composition. Fall, Summer. Three hours credit. Fundamental principles of writing and speaking; written themes; practice in use of reference books; outlines; note taking, and logical presentation of thought. Two long themes of 2,000 words. A club organized for drill in parliamentary procedure and current events provides the oral composition work. Texts: Greever & Jones, *Century Handbook of Writing*; Slater, *Freshman Rhetoric*; Paul, *Parliamentary Law*.

201-B. English Composition. Winter. Three hours credit. Continuation of 201-A. Special reference to narration and the short story. Additional text: Mikels, *Short Stories for High Schools*.

201-C. English Composition. T. Th. S. Spring. Three hours credit. Continuation of 201-B. Special reference to argumentation.

202. English Composition. Daily. Spring. Five hours credit. Fundamental principles of writing and speaking from outline. Practice in simplest principles of Parliamentary Law. Text: Greever & Jones, *Century Handbook of Writing*; Paul, *Parliamentary Law*.

203-A, B, C. Journalism. Fall. Three hours credit. Elective for students who show ability in written composition. Membership limited. Elements of news writing; practical experience in publishing the weekly paper, "The Exponent."

204-A, B, C. Types of Literature. W. F. Fall. Two hours credit. Elective for students in Junior Normal. Prerequisite: three years of high school English. An introduction to literature by study of illustrative selections in epic, lyric, drama, romantic poem, novel, short story, essay, oration.

205-A. Survey of English Literature. T. Th. S. Fall, Summer. Three hours credit. Prerequisite: 201-A, B, C; or 202. A study of the development of English Literature from Beowulf to Milton. Reading of illustrative selections and literary criticism.

205-B. Survey of English Literature. T. Th. S. Winter. Three hours credit. Continuation of 205-A. From Milton to Wordsworth.

205-C. Survey of English Literature. T. Th. S. Spring, Summer. Three hours credit. Continuation of 205-B. From Wordsworth to the end of the 19th century.

206-A, B, C. English Novel. W. F. Fall. Two hours credit. Study of development and tendencies of the modern novel. Text: Hamilton, *A Manual of the Art of Fiction*. (Not offered in 1920-21.)

207-A. Shakespeare. W. F. Fall. Two hours credit. Study of early plays of Shakespeare, and the forces which influenced his work. Critiques on his plays and readings from his contemporaries.

207-B. **Shakespeare.** W. F. Winter. Two hours credit. Study of the later comedies and the historical plays.

207-C. **Shakespeare.** W. F. Spring. Two hours credit. Study of the four great tragedies.

301-A. **American Literature.** T. Th. S. Fall. Three hours credit. Study of American Literature to 1840. Texts: Page, Chief American Poets; Foerster, Chief American Prose Masters.

301-B. **American Literature.** T. Th. S. Winter. Three hours credit. Continuation of 301-A. American Literature from 1840-1870, the Creative Period.

301-C. **American Literature.** T. Th. S. Spring. Three hours credit. Modern American Literature. Continuation of 301-B. Texts: Pattee, American Literature Since 1870; Rittenhouse, Little Book of Modern Verse. (301-A, B, C not offered in 1920-21.)

302. **Nineteenth Century Poetry.** T. Th. S. Fall. Three hours credit. Prerequisite: 205-A, B, C. A study of Romantic Poets, with a course of library reading covering the historical and industrial influences of the age, and literary comments on the various authors. Text: Page, British Poets of the Nineteenth Century.

303. **Nineteenth Century Poetry.** T. Th. S. Winter. Three hours credit. Continuation of 302. Tennyson and Browning.

304. **Nineteenth Century Poetry.** T. Th. S. Spring. Three hours credit. Continuation of 303. Minor Victorian Poets and Modern Poets.

305-A. **Modern Drama.** W. F. Fall. Two hours credit. Prerequisite: 205-A, B, C. A study of the characteristics of modern drama, as begun by Ibsen and carried on by Bernard Shaw. Six plays by each author.

305-B. **Modern Drama.** W. F. Winter. Two hours credit. Continuation of 305-A. A study of English and American dramatists. Text: Dickinson, Chief Contemporary Dramatists.

305-C. **Modern Drama.** W. F. Spring. Two hours credit. Continuation of 305-B. A study of European dramatists. Text: Dickinson, Chief Contemporary Dramatists.

306. **Methods in Teaching English in High School.** T. Th. S. Spring. Three hours credit. Prerequisite: at least two years of English work. Open to students who major or minor in English. A study of the methods of teaching literature and composition and an examination of the various texts in composition for high schools. Text: Thomas, The Teaching of English in the Secondary Schools.

ANCIENT AND MODERN LANGUAGES

FRENCH

101-A, B, C. **Beginning French.** Daily. Five hours credit. Pronunciation, syntax, regular and most frequently used irregular verbs. Conversation; reading. Text: Chardinal's Complete French Course. Sans Famille, Molst, Petit's Contes de France.

102-A, B, C. **French.** Daily. Five hours credit. Continuation of grammar. Conversation; idioms; elementary prose composition. Reading: Maupassant's Contes Choisis. Prerequisite: 101-A, B, C.

201-A, B, C. **Beginning French.** Daily. Five hours credit. Principles of pronunciation; grammar and syntax. Conversation, reading of simple texts. Text: Chardenal, Complete French Course.

202-A, B, C. **French.** Daily. Five hours credit. Review of grammar; prose composition. Reading of more advanced texts. Conversation and idiom. Texts chosen from standard French authors. Prerequisite: 201-A, B, C; or 102-A, B, C.

203-A, B, C. **French III.** T. Th. S. Three hours credit. Reading course; texts chosen from Anatole France, Pierre Loti, Balzac, etc. Prerequisite: 202-A, B, C.

204-A, B, C. **French IV.** W. F. Two hours credit. Advanced prose composition. Original composition. Prerequisite: 202-A, B, C.

205-A, B, C. **Advanced French.** T. Th. S. Three hours credit. Survey of French literature. French life and customs. Prerequisite: French 202.

206-A, B, C. **Methods of Teaching Modern Language.** W. F. Two hours credit. Offered to students specializing in Modern Languages.

LATIN

101-A, B, C. **Beginning Latin.** Daily. Fifteen hours credit. Drill in forms, vocabulary, principles of syntax with special reference to their relation to English. The Roman pronunciation is used.

102-A, B, C. **Caesar with Prose Composition.** Daily. Fifteen hours credit. The first four books of the Gallic War, or an equivalent from other books, are read. The student is well grounded in the principles of language structure, and due attention is given to the historical and geographical setting of the matter studied.

103-A, B, C. **Cicero with Prose Composition.** Daily. Fifteen hours credit. The four Catilinarian orations, the Archias, and the Manilian Law are read and made the basis for compositions. The oration on the Manilian Law is carefully studied as a model of a perfectly constructed deliberative oration. Cicero is studied also as a statesman in relation to the life of his time. This course may be taken for either high school or college credit, but in the latter case extra work is required.

104-A, B, C. **Virgil.** Daily. Fifteen hours credit. Mythology and literary workmanship receive attention in connection with the reading of the first six books of Virgil's great epic. Virgil is studied as an interpreter of the best thought of his age. This course may be taken for either high school or college credit, but in the latter case extra work is required.

201-A, B, C. **Cicero.** See Pre-Normal Department.

202-A, B, C. **Virgil.** See Pre-Normal Department.

203-A, B, C. **Livy, Cicero, Plautus, and Terence.** Daily. Fifteen hours credit. Books XXI and XXII or selections from Books I, XXI, and XXII are read and in connection a brief study is made of the conflict for supremacy between Rome and Carthage. Cicero's relation to his time as both philosopher and statesman receives attention in connection with the reading of the *De Senectute* and the *De Amicitia*. The *Captivi* of Plautus and the *Phormio* of Terence are read as examples of Roman comedy.

204-A, B, C. **Horace.** Daily. Fifteen hours credit. Selections from the *Odes*, *Satires*, and *Epistles*. A history of Roman literature with representative selections.

301-A, B, C. **A Teacher's Course in Latin.** Daily. Fifteen hours credit. Latin grammar and composition. Help in teaching beginning Latin. Help in teaching Caesar, Cicero, and Virgil. Mythology, geography, history, politics. Books, pictures, maps, and other helps.

SPANISH

101-A, B, C. **Beginning Spanish.** Daily. Five hours credit. Pronunciation, principles of syntax, verbs, conversation, reading of simple texts.

102-A, B, C. **Spanish.** Daily. Five hours credit. Review of grammar and syntax, prose composition, conversation, reading of more advanced texts. Prerequisite: 101-A, B, C.

201-A, B, C. **Beginning Spanish.** Daily. Five hours credit. Introduction to the language; principles of grammar; reading of simple texts; conversation; elementary prose composition.

202-A, B, C. **Spanish.** Daily. Five hours credit. Review of grammar. Prose composition. Reading of contemporary authors. Prerequisite: 201-A, B, C; or 102-A, B, C.

203-A, B, C. **Advanced Spanish.** T. Th. S. Three hours credit. Study of Spanish literature. Conversation; Spanish drama. Prerequisite: 202-A, B, C.

HISTORY AND POLITICAL AND SOCIAL SCIENCES

HISTORY

101. United States History. Daily. Fall, Winter, Spring. Five hours credit. The course is offered during the first year of the pre-normal curriculum and is planned as a brief review of the essential events and movements in the history of our country.

102. South Dakota History and Civics. Daily. Fall, Winter, Spring, Summer. Five hours credit. An intensive study of the geography, history, institutions, and government of our state with special attention to its resources, development, and possibilities. A brief study is made of the national government and of nominations and elections.

103-A, B. American History. Daily. Fall and Winter. Ten hours credit. A pre-normal course to be taken above the second year and followed by Civics to complete the year's work. A review of the events with the causes leading to the settlement of the American colonies is given, but the formation of the Union, the Civil War, and the reconstruction of the states receive most attention. Special emphasis is laid on the principles underlying the development of the political life and institutions of the American people.

104. Civics. Daily. Spring and Summer. Five hours credit. A prerequisite for this study is a fair knowledge of the history of the United States and of the elements of civil government. A study is made of local civic institutions, of state government as illustrated in the constitution and administration of the government of South Dakota, and of the federal constitution and the administration of our national government. Some special study is made of municipal government, of the machinery of political parties, and of civic problems as illustrated in current or recent events which indicate civic processes or tendencies. Considerable library work is done.

105. Current Events. One hour a week. Winter and Spring. One hour credit. Current periodicals are studied and special attention is paid to editorials.

201-A, B. Europe from 1815 to 1914. Daily. Fall and Winter. Ten hours credit. A study of the social, political, and economic history of Europe from the Congress of Vienna to the opening of the Great War.

202. Contemporary History. Daily. Spring. Five hours credit. The object of this course is to familiarize the student with the chief events and problems of the present day. The study is based on current periodicals.

203-A, B. English History. Daily. Fall and Winter. Ten hours credit. A general survey of English History from the earliest times to the present day.

204. Comparative Government. Daily. Spring. Five hours credit. The plan of this course is to acquaint the student with the

machinery and operation of the governments of Europe and America as well as to study the fundamentals of government.

301. Bible History. Daily. Fall. Five hours credit. An advanced course in the history of the Hebrew people, with frequent reference to their literature and institutions and the history of contemporary nations.

302. Critical Periods in American History. Daily. Winter and Summer. Five hours credit. A careful study of the situations and problems that have presented themselves after our three most important wars. The pre-normal work in American History and Civics is a prerequisite.

303. American History Since 1880. Daily. Spring. Five hours credit. A thorough study of the political history of the nation in recent decades, as affected by the tariff, corporations, finance, conservation, and other economic and social factors. The pre-normal work in American History and Civics is a prerequisite.

304. Teaching of History. Daily. Spring. Five hours credit. This course is especially designed for those who intend to take up the teaching of history. The value of history, its place in our curricula, the philosophy of history, and similar subjects are here considered.

ECONOMICS

201. Principles of Economics. Daily. Fall and Summer. Five hours credit. This course will include a careful consideration of the basic principles of economics, embracing a study of the general topics of production, consumption, exchange, and distribution.

202. Business Organization and Management. Daily. Winter. Five hours credit. A study of the principles of business organization and management from the standpoint of the single enterpriser, the partnership, and the corporation.

203. Labor Problems. Daily. Spring. Five hours credit. This course embraces a study of labor unions, the conflict between employers and laborers, their aims and methods, and the gains and losses through strikes and lockouts. Critical attention is given to the aims and methods of Syndicalists, the I. W. W., and the Bolsheviks.

301. Money and Banking. T. Th. S. Fall. Three hours credit. Prerequisite: Economics 201. This course is designed for students who desire to become acquainted with the principles of money, credit, and banking. Special attention will be given to the Federal Reserve Banking System.

302. Social and Industrial History. Daily. Winter. Five hours credit. Prerequisite: Economics 201. This course will outline the industrial and social development of the American people since Colonial times.

303. Rural Economics. Daily. Spring. Five hours credit. A study of the principles of economics as applied to rural industrial life. Recommended especially for rural teachers and others who look forward to some phase of rural social service.

SOCIOLOGY

201. Principles of Sociology. Daily. Summer. Five hours credit. An introductory course designed to acquaint the student with the sociological point of view, and with the method and material of the study of society.

202. Social Problems. Daily. Winter. Five hours credit. This course will deal with the problems of poverty, child labor, divorce, the sweating system, unemployment, the vagrant, the feeble minded and the insane, and with the problem of crime and punishment.

203. Immigration. Daily. Spring. Five hours credit. A study of the original racial elements combined in American development, and of immigration into the United States, emphasizing the social, political, and economic influences of our foreign populations, the history of restrictive legislation, and the constructive methods for the reception and Americanization of immigrants.

301. Rural Sociology. Daily. Fall, Winter, Spring, Summer. Five hours credit. A study is made of the fundamental laws of sociology as applied to rural school problems. The project method is used. That the rural teacher-leader is principally a social engineer is kept uppermost in mind.

302. Urban Sociology. T. Th. S. Fall. Three hours credit. A study of the modern urbanization of society with special reference to the American city; the social problems growing out of city life, such as the slum, the sweat-shop, foreign quarters, ward politics, etc.

303. Anthropology. T. Th. S. Winter. Three hours credit. A study of man from the evolutionary point of view, emphasizing the life of primitive man, the origin of social life, and the institutions growing out of social life, such as language, religion, art, law, and government. Attention will be given to race problems, and to the question of race improvement.

MATHEMATICS

101. Elementary Arithmetic. Daily. Fall, Winter, Spring. Five hours credit.

Commercial Arithmetic. See Department of Commerce.

102-A, B, C. Elementary Algebra. Daily. Fifteen hours credit. The work completes quadratics.

103-A, B, C. Plane Geometry. Daily. Fifteen hours credit.

104. Solid Geometry. Daily. Five hours credit. Prerequisite: Plane Geometry.

201-A, B. College Algebra. Daily. Ten hours credit. Prerequisite: Elementary Algebra and Plane Geometry.

202. **Plane Trigonometry.** Daily. Fall, Winter. Five hours credit. Prerequisite: Elementary Geometry and Algebra.

203. **Plane Surveying.** Daily. Fall, Spring. Five hours credit. Trigonometry may be taken with this course; otherwise it is a prerequisite.

301. **Plane Analytic Geometry.** Daily. Fall, Winter. Five hours credit. Prerequisite: College Algebra and Trigonometry.

302. **Solid Analytic Geometry.** Daily. Spring. Five hours credit. Prerequisite: Plane Analytics.

303. **Theory of Equations.** Daily. Spring. Five hours credit. Prerequisite: College Algebra.

304-A, B, C. **Differential and Integral Calculus.** Daily. Fifteen hours credit. Prerequisite: Plane Analytics.

305. **Applied Mathematics.** Daily. Five hours credit. A study of shop problems. Consult instructor as to prerequisites.

306. **Descriptive Astronomy.** Daily. Fall, Winter. Five hours credit. Consult instructor as to prerequisites.

307. **Differential Equations.** Daily. Spring. Five hours credit. Prerequisite: Calculus.

308. **The Teaching of Elementary Mathematics.** W. F. Winter, Spring. Two hours credit.

309. **The Teaching of High School Mathematics.** T. Th. S. Three hours credit.

ART AND DESIGN

101. **Freehand Drawing.** Two periods daily. Fall. Four hours credit. A course in freehand drawing, including the study of still-life, single objects, and group composition. Instruction is given in seeing and delineating objects in various perspective positions. The course progresses through the use of various media, including pencil, colored crayons, soft chalks, pen and ink, etc., and methods appropriate for the various school grades are introduced as the need arises.

201. **Advanced Freehand Drawing.** Two periods daily. Winter. Four hours credit. A course in advanced freehand drawing of still-life in single object and group composition, and landscape composition with particular stress laid upon water color as a medium. The course opens with a brief study of color theory as a necessary background and the study of elementary school methods continues. Prerequisite: Course 101.

202. **Advanced Freehand Drawing.** Two periods daily. Spring. Four hours credit. A continuation of course 201, where technical skill is desired by those expecting to become supervisors of drawing.

203. Color Theory. Daily. Spring. Two hours credit. A study of the theory of the refraction of light and the resulting relationships of line, value, and intensity which develops and refines the color sense so that the student may see, appreciate and enjoy color in nature and use it with a better understanding. Color experiments in pigments supplement the theoretical work. Prerequisite: 202.

204. Design. Daily. Two periods. Fall. Four hours credit. This course develops the principles of orderly arrangement and the study of space relations, rhythm, valance as applied to simple design motifs applicable to elementary school problems. Home economics students will work out their design problems with particular attention to their relation to art needle work.

205. Costume Design. Two periods daily. Winter. Four hours credit. Harmony of color in design, pictures, costume, and the home. Costume and color for different types, application in decoration, sketching gowns, hats, etc.

206. Advanced Design. Two periods daily. Fall. Four hours credit. This course is a study of the application of design to decoration and industrial problems. Prerequisite: 201.

207. Drawing from Life. One period daily. Fall. Two hours credit. The course in drawing from the living model in charcoal, pen and ink, and color. Prerequisite: 201.

208. Water Color. Daily. Fall. Two hours credit. The course in water color consists of a thorough preliminary study of color; the primary, secondary, tertiary, and complimentary grouping of colors, values, chroma, etc. This theory is developed by a series of experiments with the color pigments which train the student in individual technique, i. e., the handling of brush, mixing of paints, etc. This leads to the study in still-life and landscape composition. Prerequisite: 101.

209. Oil Painting. Daily. Fall, Winter, Spring. Two hours credit. A course in special individual instruction. Students may arrange to work at the easel at any period of the day which does not conflict with their other studies. Special Fee.

210. Methods of Teaching Drawing. Two periods daily. Winter. Four hours credit. A course in the pedagogy of Art Supervision in the public schools. The aim is to bring about the correlation of art with the other subjects and to aid the supervisor in planning the work with teachers under his supervision, so that it may be properly presented to children in the absence of the supervisor.

211. History of Art. Daily. Spring. Five hours credit. A general survey of the history of painting, architecture, and sculpture. The course covers the ground in a brief way from prehistoric art to the present time, but the special emphasis is laid on Greek art, art of the Italian Renaissance, the English School of the 18th and 19th centuries, the French Barbizon School, and Contemporary Art in England, France, and America.

212. Art Appreciation. Daily. Spring. Five hours credit. A detailed study of the great masterpieces of painting, sculpture, and architecture which aims to train the student to recognize the qualities which make a work of art great and to gain greater enjoyment from the wonders of the field of Fine Arts through this increased power of appreciation.

213. Clay Modeling and Elementary Pottery. Daily. Winter. Two hours credit. This is a study of the place of Pottery and Modeling in the elementary school. Practice is given in building and decorating pottery forms.

COMMERCE

101. Penmanship. Daily. Fall, Winter, Spring. One hour credit. A thorough course in the Palmer method of writing, with specific methods in blackboard work and general methods in grading and criticizing written work.

102. Spelling. Daily. Fall, Winter, Spring. One hour credit. Lists of words are studied as to meaning, syllabification, and pronunciation. A thorough drill in correct spelling accompanies the proper use of words in sentences and paragraphs.

103-A. Commercial Arithmetic. Daily. Five hours credit. Practical work only. A few of the more useful short methods are mastered. Constant drill on the fundamentals for accuracy and speed. Percentage is completed.

103-B. Commercial Arithmetic. Daily. Five hours credit. A continuation of 103-A. Covers interest, bank discount, commercial discount, taxes, insurance, negotiable paper, partial payments, and compound interest. Frequent tests for speed and accuracy.

104-A. Bookkeeping. Two periods daily. Five hours credit. The application of the general rule of debits and credits. Use of the journal, cash book, sales book, ledger, the more common forms of negotiable paper and legal forms. The financial statement and closing of the ledger are mastered.

104-B. Bookkeeping. Two periods daily. Five hours credit. A continuation of 104-A with the introduction of partnership.

104-C. Accounting. Two periods daily. Five hours credit. A continuation of 104-B.

105-A. Shorthand. Daily. Fall, Winter, Spring. Five hours credit. Beginning work in Gregg shorthand.

105-B. Shorthand. Daily. Winter and Spring. Five hours credit. A continuation of 105-A. The theory work is completed and dictation is begun.

105-C. Shorthand. Daily. Spring. Five hours credit. A continuation of 105-B. Dictation, speed practice, and transcription from shorthand notes. A speed of at least seventy-five words a minute on new matter is required.

106-A. Typewriting. Two periods daily. Fall, Winter, Spring. Five hours credit. Text: Rational Typewriting. The touch system is taught. Keyboard drills, sentence and paragraph practice.

106-B. Typewriting. Two periods daily. Fall, Winter, Spring. Five hours credit. A continuation of 106-A. Business letters with special emphasis on good arrangement.

106-C. Typewriting. Two periods daily. Fall, Winter, Spring. Five hours credit. A continuation of 106-B. Practice on rough drafts, addressing envelopes, speed drills. A speed of thirty-five words a minute on new material is required.

107. Commercial Correspondence. Daily. Winter. Five hours credit. A study of business letter writing. Special emphasis is placed upon punctuation, spelling, and capitalization. Practice is given in the writing of sales letters, collection letters, etc.

108. Office Training. Daily. Spring. Five hours credit. Practice in all office duties, duplicating as nearly as possible the routine of a business office. Suggestions for meeting callers, using the telephone, etc. Practice in filing, using duplicating machines, etc.

109. Commercial Law. Daily. Spring. Five hours credit. A study of the laws, rules, and customs used in everyday business. Practice is given in writing contracts and other business papers.

201. Commercial Arithmetic. Daily. Fall. Five hours credit. A course in business arithmetic and problems of accounting.

202. Commercial Law. Daily. Winter. Five hours credit. A study of the laws, rules, and customs used in everyday business. Drill is given in writing contracts and the more common forms of business papers. Constant reference is made to the South Dakota statutes and court decisions.

203-A. Accounting. Two periods daily. Fall and Winter. Four hours credit. The application of the general rule of debits and credits. Use of the journal, cash book, sales book, ledger, the more common forms of negotiable paper and legal forms. The financial statement and closing the ledger are mastered.

203-B. Accounting. Two periods daily. Winter and Spring. Four hours credit. A continuation of 203-A with the introduction of partnership.

204-A. Accounting. T. Th. S. Double periods. Fall. Three hours credit. Use of special columns and special books. Prorating costs to different departments. Different forms of balance sheet. The general ledger and subledgers, petty cash book, ten column journal and twenty column cash book.

204-B. Corporation Accounting. T. Th. S. Double periods. Winter. Three hours credit. The use of special column books as applied to a modern business corporation.

204-C. Bank Accounting. T. Th. S. Double periods. Spring. Three hours credit. A study of the most approved methods of conducting a bank. At different periods in the course the student does the work of cashier, paying teller, receiving teller, draft clerk, and general bookkeeper.

205-A. **Shorthand.** Daily. Fall, Winter, Spring. Five hours credit. Beginning work in Gregg shorthand.

205-B. **Shorthand.** Daily. Winter and Spring. Five hours credit. A continuation of 205-A. The theory work is completed and dictation begun.

205-C. **Shorthand.** Daily. Spring. Five hours credit. A continuation of 205-B. Dictation, speed practice, and transcription from shorthand notes. A speed of at least ninety words a minute on new matter is required.

206-A, B. C. **Advanced Shorthand.** T. Th. S. Three hours credit. Theory work is reviewed. Special attention is given to accuracy in execution. Blackboard drills are given for those who are preparing to teach. Dictation of new and practice material is continued. The dictation includes business letters, commercial and law forms, editorials, magazine articles, etc. A speed of 125 words a minute on business letters and 100 words a minute on straight matter is required.

207-A. **Typewriting.** Two periods daily. Fall, Winter, Spring. Four hours credit. Text: Rational Typewriting. The touch system is taught. Keyboard drills, sentence and paragraph practice.

207-B. **Typewriting.** Two periods daily. Fall, Winter, Spring. Four hours credit. Business letters with special emphasis on good arrangement.

207-C. **Typewriting.** Two periods daily. Fall, Winter, Spring. Four hours credit. Practice on rough drafts, addressing envelopes, speed drills. Dictation drills are given direct to the machine to increase accuracy and speed and to develop rhythm. When students have mastered keyboard, speed tests are given. A speed of forty words a minute on new matter is required.

208-A. **Advanced Typewriting.** Two periods daily. Fall, Winter, Spring. Four hours credit. Exercises in artistic arrangement.

208-B. **Advanced Typewriting.** Two periods daily. Fall, Winter, Spring. Four hours credit. Tabulating, billing, invoicing, statements, speed practice.

208-C. **Advanced Typewriting.** Two periods daily. Fall, Winter, Spring. Four hours credit. Financial statements, law papers, speed practice. Dictation work in form of letters and articles is continued. Ten, fifteen and thirty minute speed tests are given. A speed of sixty words a minute on new material is required.

209. **Business Correspondence.** T. Th. S. Spring. Three hours credit. A thorough study of business letter writing. Special emphasis is placed upon punctuation, spelling, and capitalization. Practice is given in the writing of adjustment letters, sales letters, collection letters, letters of application, etc.

210. **Office Training.** T. Th. S. Spring. Three hours credit. A course in practical office work. The student is given practice in all office duties, duplicating as nearly as possible the routine of a business office. Instruction is given in applying for a position by letter and in person. A study is made of different methods of filing

in general use. This course also gives suggestions for meeting callers, using the telephone, sending telegrams, billing, shipping, and the use of duplicating machines. A study is also made of postal laws and regulations.

211. **Methods of Teaching Penmanship.** W. F. Spring. Two hours credit.

212. **Methods of Teaching Typewriting.** W. F. Winter. Two hours credit.

213. **Penmanship of Shorthand.** Daily. Spring. Two hours credit. Drill in the correct manner of writing shorthand, giving special attention to the correctness of outline and freedom of movement, which will not only tend to make the work more artistic but will also be an aid in legibility and speed. Blackboard drills for the benefit of those intending to teach the subject.

301. **Salesmanship.** W. F. Spring. Two hours credit. A course in personal efficiency as applied to the business of selling goods.

302. **Methods of Teaching Shorthand.** W. F. Fall. Two hours credit. Training in the best methods of handling the class and presenting the various phases of the work. Students will be given opportunity to conduct the class and present the work. This will include plans for theory and dictation classes.

SCIENCE

GENERAL SCIENCE

101-A, B. **General Science.** Three recitation periods and two double laboratory periods weekly. Fall. Five hours credit. This course is considered fundamental for the further study of science, and covers the underlying principles of biology, physics, chemistry, geology, and geography.

AGRICULTURE

102-A. **Agriculture.** Three recitation periods and two double laboratory periods weekly. Fall. Five hours credit. This work consists of the fundamental principles of agriculture such as study of soils, soil acidity, soil formation and structure, soil physics, soil cultivation, soil fertility and its maintenance, study of agricultural plant life, germination of seeds, growth and propagation, study of agricultural animal life, its care, feeding, and breeding.

102-B. **Agriculture.** Three recitation periods and two double laboratory periods weekly. Winter. Five hours credit. This work consists of a study of special agricultural subjects, such as dairying, poultry raising, grains and grain raising, truck gardening, agricultural bacteriology, irrigation, beneficial and injurious insects, plant breeding, small fruit raising, landscape gardening, forestry, and country life convenience.

102-C. Agriculture. Three recitation periods and two double laboratory periods weekly. Spring. Five hours credit. History of agriculture, rise of popular education of agriculture, qualifications of the teacher of agriculture, agencies for the preparation of teachers of agriculture, elementary agriculture and nature study, educational value of agricultural training, pedagogical problems involved in teaching elementary agriculture, the administration and teaching of school agriculture, apparatus, materials and equipment, demonstration and field projects, agricultural clubs, and the collection and preservation of agricultural material. History, educational value, United States School Garden Army, War and Victory gardens, school and home gardens and their relative value, cultural methods, plans and organization, demonstration gardens, and plans and methods of presenting fundamental gardening principles.

201-A. Animal Husbandry. One hour credit. Fall. This work consists of a study of the types and breeds of farm animals, their origin, development, and care.

201-B. Animal Husbandry. T. Th. S. Winter. Three hours credit. A continuation of course 201-A which deals with stock judging and placing, and the preparation of animals for show purposes.

202-A. Agronomy. W. F. Winter. Two hours credit. A study of the production and marketing of field and root crops, with a study of the classification, judging, and grading of seed.

202-B. Agronomy. T. Th. S. Spring. Three hours credit. A continuation of 202-A. A study of forage crops with special attention to the testing of seeds, methods of eradication of weeds from farm crops, and crop inspection.

203. Dairy Husbandry. T. Th. S. Spring. Three hours credit. This course deals with the various breeds of dairy animals, their care, etc. It also includes work in the manufacture and care of various dairy products. Particular attention is paid to farm conditions.

204. Poultry Husbandry. T. Th. S. Spring. Three hours credit. A course dealing with the various types and breeds of poultry. It includes work in breeding, incubation, care and feeding, diseases, and poultry house construction.

205-A. Veterinary Hygiene. W. F. Winter. Two hours credit. A course dealing with the ventilation and lighting of farm buildings to meet the requirements of the animals housed. It also includes work in the sanitary construction and care of feed, lots, etc.

205-B. Veterinary Hygiene. W. F. Spring. Two hours credit. A continuation of 205-A, dealing with the more common diseases of farm animals, their cause, spread, and control. The treatment and handling of infected animals is also considered.

206-A, B, C. Agricultural Chemistry. Fifteen hours credit. This course is arranged for students of agriculture and rural school departments and consists of a study of the chemical changes involved in soil, fertility and plant growth, the analysis of various plant products and fertilizers, and the study of the problems of agriculture of a chemical nature.

301-A. Soils. T. Th. S. Fall. Three hours credit. This course is devoted to soil physics, management, and fertilization. It deals with the origin and development of the soil under different climatic conditions; classification; texture porosity; specific gravity plasticity; etc.

302-B. Soils. Daily. Winter. Five hours credit.. A continuation of course 301-A, dealing with fertilizers, their analysis and application.

303. Earth Sciences. T. Th. S. Spring. Three hours credit. A course in geology, with special relation to South Dakota, dealing with soils, water supplies, and mineral wealth, as applied to agriculture, and a study of climatology with relation to agriculture, weather forecasts, etc.

304. Horticulture. T. Th. S. Fall. Three hours credit. This is a general course dealing with the fundamental principles of landscape gardening, arboriculture, floriculture, pomology, and clericulture, including commercial and home and school gardening.

305. Agriculture Economics. Daily. Fall. Five hours credit. A study of the emergence of the problem of agricultural economics, consumption, land, and other natural agents of agricultural production, human effort as a factor in agricultural production, organization, and management of the agricultural enterprise, records, and accounts as measures of efficient management, principles of value and price as related to farm products, market methods and problems, transportation and storage facilities as factors in the marketing of farm products, land tenure and land policy, interest on farm loans, rural credits, agricultural wages, some problems of agricultural labor, profits in agriculture.

306. Plant Breeding. Daily. Spring. Five hours credit. A study of variation in plants, the theory of natural selection, theory of mutation, reproduction, types of plant culture, Mendel's law, recent work in genetics, how to secure drought resistance, plant diseases, the work of the government in regard to plant breeding.

307. History of Agriculture. T. Th. S. Spring. Three hours credit. The history of the early stages of agriculture, the beginnings of modern English agriculture, the beginnings of American agriculture, the development of American agriculture, modern agriculture.

308. Entomology. T. Th. S. Fall. Three hours credit. A study of beneficial and injurious insects, with methods of combatting the destructive forms, the life histories of insects, metamorphosis, evolution of mouth parts and appendages, the collection and preservation of insects.

309. Methods of Teaching Agriculture. Daily. Fall. Five hours credit. A study of the qualifications of the teacher of agriculture, elementary agriculture, pedagogical problems involved in the teaching of elementary agriculture, the use of apparatus, equipment, and illustrative material, the agricultural demonstration of home projects, boys' and girls' agricultural clubs.

310. **Projects.** Winter. One hour credit. A study of the home project school versus self-contained school; project study versus subject study; illustrative project study outlines applied to vegetable growing; example of a state agricultural project study; the Massachusetts system; suggestions to supervisors and vocational agricultural instructors.

311. **Farm Management.** Daily. Winter. Five hours credit. The study of farm management, land tenure, types of farming, choosing a farm, the farmstead, planning the farm, crops and rotation, soil management, farm equipment, relation of live stock to farm management, farm labor, farm improvements, determining the cost of farm products, farm records, and some factors that affect farm profits.

312. **Animal Breeding.** T. Th. S. Winter. Three hours credit. A course dealing with hereditary laws as applied to animal breeding; reproduction and development of the different types.

313. **Landscape Gardening.** W. F. Spring. Two hours credit. The work consists of making plans for farmsteads, school grounds, parks, cemeteries, etc., with a study of the fundamental principles of landscape gardening.

314. **Principles of Vocational Teaching.** Fall. One hour credit. This course is an application of the principles of psychology to the technique of vocational instruction. Study and discussion of various types of recitations, motivation and project teaching, examinations, equipment, etc.

315. **Vocational Agricultural Education.** W. F. Fall. Two hours credit. A study of the history and development of vocational agricultural education, types of agricultural schools, the organization, equipment, courses of study, qualification of supervisors, directors, teachers, plans for training agricultural teachers under the Smith-Hughes Acts, and state board requirements.

CHEMISTRY AND PHYSICS

105-A, B, C. **General Chemistry.** Fifteen hours credit. This is a course for beginners and presupposes no knowledge of the subject.

106-A, B, C. **Physics.** Fifteen hours credit. This is a course for beginners and presupposes no knowledge of the subject. Prerequisite: algebra and geometry.

201-A, B, C. **Physical Science for Physical Education.** Fifteen hours credit. This course is designed for students specializing in physical education, giving the fundamentals of physics and chemistry necessary for their work.

202. **Physical Science for Grade Teachers.** Five hours credit. Winter. This course aims to give a knowledge of the elements of physical science adequate to the needs of the grade teacher and to organize the subject both as to matter and method in such a way as to make the work easily adaptable to nature study and elementary science courses in the grades.

203-A, B, C. **General College Physics.** Fifteen hours credit. This course includes a study of mechanics, light, heat, magnetism,

and electricity. Prerequisite: Trigonometry. (Elementary physics cannot be substituted for this course.)

204. Household Physics. Five hours credit. Fall, Winter, or Spring. A course for girls interested in home economics. It includes an inquiry into physics as applied to the problems of sewage disposal, lighting, heating, ventilation, working, etc. Careful study also is made of labor saving and economical appliances for the home. Prerequisite: Physics.

205. Elementary Electricity Testing. Five hours credit. Fall. A laboratory course in elementary electrical measurement. This course teaches the use and care of meters, voltmeters, rectifiers, storage batteries, condensers, potentiometers, etc. Prerequisite: Physics 201-A, B, C.

206. Electricity. Alternating Current. Five hours credit. Winter. This course will deal with alternating currents and appliances for generating, transforming, and utilizing them. Electric oscillation and writers' telegraphy will be studied.

301-A, B, C. General Chemistry. Daily. Fifteen hours credit. This course is required of students majoring in chemistry and may be taken by those desiring a one year credit in the subject. This course comprises a systematic study of the more elementary principles underlying chemistry, and their application to daily life. It will include a study of the acid forming materials, common metal, and their compounds.

302-A, B, C. Analytical Chemistry. Fall, Winter, Spring. Fifteen hours credit. The first half of this work will include a thorough study of the methods of identifying both metals and acids, solid and liquid unknowns. The second half will include both gravimetric and volumetric analysis. Prerequisite: 205-6-7.

303-A, B, C. Organic Chemistry. Fall, Winter. Ten hours credit. A study of the methods of preparation, and properties of the more important components of aliphatic and aromatic series. Prerequisite: General and Physical Chemistry.

304. Physical Chemistry. Spring. Four hours credit. Lectures and recitations in elementary physical chemistry. Prerequisite: 210 and Physics 201-A, B, C.

305. Teachers' Course in Chemistry. Spring, senior year. Three hours credit. This course is designed for those students who plan to teach chemistry in the high school. Prerequisite: qualitative, quantitative, organic chemistry.

306. Food Chemistry. Spring. Five hours credit. This course consists in identification of food adulterants and preservatives, the effect of those upon the body, the analysis and relation of the different classes of foods.

307. Industrial Chemistry. Fall. Five hours credit. A study of the chemistry of industrial and commercial operations and processes. Prerequisite: 205-6-7, and Organic.

308. Teaching Course in Physics. Spring. Three hours credit. The equipment of laboratories and laboratory technique and the content and method of presentation of physics in high school will be

studied with actual conducting of laboratory work by student under direction of instructor.

BIOLOGY

201. Biology. Fall. Five hours credit. Three recitation periods and two two-hour laboratory periods weekly. A survey of the type forms in the animal kingdom following the scale of evolution from the lowest forms to the vertebrates. It also includes some of the fundamental biological principles.

202. Zoology. Winter. Five hours credit. A continuation of 201. This work will be with the vertebrates, following the scale of evolution and will include the principles of vertebrate physiology.

203. Histology. Spring. Five hours credit. Two recitation periods and three two-hour laboratory periods weekly. A course in microtechnical methods which includes the preparation of a large number of microscopic slides of vertebrate tissues. The course will include introductory work in embryology. Prerequisite: Biology 201.

204. General Botany. Spring. Five hours credit. Two recitation periods and three two-hour laboratory periods weekly. The general principle of biology is illustrated by plants. A study of the life histories of types of plants, including their physiology and systematic relations.

301. Bacteriology. Fall. Five hours credit. Two recitation periods and three two-hour laboratory periods weekly. A course in general bacteriology including the preparation of media, the technique of making cultures and a study of the principles of bacteriology. Special reference is made to the public health side of the subject. Prerequisite: chemistry.

302. Bacteriology. Winter. Five hours credit. Two recitation periods and three two-hour laboratory periods weekly. A continuation of course 301. This course is especially adapted to those majoring in physical education. Prerequisite: Bacteriology 301.

303. Heredity and Eugenics. Spring. Three hours credit. This course deals with the principles of variation and heredity, and their bearing upon the theory of organic evolution. The first part of the work will be devoted to the general principles of heredity and their application to man, the latter part will deal with plant breeding. Prerequisite: Biology 201.

304. Biology of the Child. Daily. Fall. Five hours credit. A course designed for primary teachers which embraces such topics as primitive ancestry of the child, instinct, and relaxation, etc. It will also include introductory work in heredity.

305. Nature Study. Daily. Spring. Four hours credit. This course is especially adapted to acquaint the student with the common types of animal and plant life. It will consist largely of field and laboratory work.

306. Biology. Daily. Fall. Five hours credit. This course covers the fundamentals of biology, such as the study of cells, tissues and organs, cell division, methods of dehydrating, differentiation of

tissues, staining and sectioning, the paraffin process of embedding, together with the physiology and hygiene of cells, tissues and organs.

307. Zoology. Daily. Winter. Five hours credit. The course includes a survey of the type forms in the animal kingdom, following the scale of evolution from the lowest forms to the vertebrates. It also includes some of the fundamental biological principles. A continuation of course 221. This work will be with the vertebrates, following the scale of evolution, and will include the principles of vertebrate physiology. Required of all four year physical education people.

308. Botany. Daily. Spring. Five hours credit. The general principle of biology as illustrated by plants; a study of the life histories of types of plants, including their physiology and systematic relations.

309. Histology. Daily. Winter. Five hours credit. A course in microtechnical methods which includes the preparation of a large number of microscopical slides of vertebrate tissues. The course will include introductory work in embryology. Prerequisite: one quarter of biology. Required of all physical education people.

HYGIENE AND PHYSICAL EDUCATION

101. General Course.. Credit one hour. Fall, Winter, Spring. Required of all pre-normal students.

Fall Quarter: Marching tactics, calisthenics, calisthenics with dumb-bells, Indian clubs, wands, etc. Elementary work on vaulting horse, buck, parallel bars, rings, etc. Athletic and gymnastic games. Gymnastic nomenclature. Simple folk and gymnastic dances.

Winter Quarter: Progressive continuation of the work given in the fall quarter. Contest games such as captain ball, volley ball, indoor baseball, and basket ball.

Spring Quarter: More advanced forms of the work given in the fall and winter quarters. Drills with hand apparatus. Track and field athletics. Meets and contests will be held on the athletic field. Rural school play supervision.

102. Physiology and Hygiene. Daily. Fall, Winter, Spring. Five hours credit. A course in the elements of personal, household, school, and community health, and human physiology, especially of the rural community and small town and of the school.

201. General Course. Credit one hour. Fall, Winter, Spring. Required of all normal students.

This course will be similar to 101 but will be especially adapted to more mature students.

GYMNASTIC COURSES

For those specializing in physical education.

First Year

Theory: Lectures, discussions, and recitations. Gymnastic nomenclature, the principles of judging athletic events.

Practice: Marching tactics, calisthenics, hand and heavy apparatus, elementary folk, gymnastic, and aesthetic dancing, athletic and gymnastic games, tumbling, wrestling, and boxing, track and field athletics.

Second Year

Theory: Lectures, discussions, and recitations. Principles and methods of teaching educational gymnastics in elementary and high schools. Class room and gymnasium exercises in public schools, planning lessons for all grades and both sexes.

Practice: The practical work of the second year is chiefly a continuation of the first year's work in its advanced forms. Tactics, free exercises without and with hand-apparatus, folk, gymnastic and aesthetic dancing, exercises on apparatus. Practice in coaching track and field work games. Observational study and practice teaching in the Normal and Aberdeen Public Schools. While the principal forms of track and field work and of the games and plays for gymnasiums and playgrounds are taught each year, particular stress is laid on those forms to which but little time could be devoted the preceding year.

Third and Fourth Years

Theory: A study will be made of the methods of presenting a physical education program in public institutions such as the Y. M. C. A., Y. W. C. A., recreation centers, etc. Organization and administration of meets and contests.

Practice: Practice in arranging and conducting gymnastic and athletic group and efficiency contests, team games, contests on apparatus, and all-round contests. Practice teaching, outlining lessons, grading the work done and planning and giving public exhibitions of the work covered.

202. Sports and Athletics. Three class periods weekly for each hour of credit. Fall, Winter, Spring. Hockey, basket ball, captain ball, volley ball, etc., are taken in season.

203. Folk Dancing. Fall, Winter, Spring. Same credit as 202. Advanced folk dances beyond the work of the average student, special gymnastic and couple dances, simple aesthetic dancing. Preparation for pageant work in senior year.

204, 205, 206. Coaching. Fall, Winter, Spring. One to two hours credit. Consists of officiating or coaching the various sports or athletics to gain actual practice as officials since most teachers are required to perform these duties. Some lectures on coaching.

207. General Hygiene. Two periods a week. Fall, Winter, Spring. Two hours credit. A study of natural laws that govern

health. Scientific information concerning agents that injure health, and causes of poor health, carriers of disease, how to defend and produce health.

208. Individual Hygiene. Two periods a week. Fall, Winter, Spring. Two hours credit. Applications of natural laws to health welfare of the individual. Care of the organs of the body. Prerequisite: Physiology 220.

209. Group Hygiene. Two periods a week. Fall, Winter, Spring. Two hours credit. A study of school, home, industrial, and institutional health.

210. Intergroup Hygiene. Two periods a week. Fall, Winter, Spring. Two hours credit. A study of the health laws of the community in its larger groups as rural, municipal, county, state, federal standards and laws as enforced by the various departments of the government. Special health surveys and campaigns are studied and made. Prerequisite: Hygiene 207 or 209.

211. Anatomy. Daily. Fall. Five hours credit. Prerequisite: Biology 201, to be carried on at the same time. A study of the various tissue of the Human Body, with a detailed consideration of the bones, joints, and muscles, and brief work on the nervous and circulatory system, and structure of the various organs.

212. Physiology. Daily. Winter. Five hours credit. For physical education specialists. Prerequisite: Chemistry and Physics 201, Anatomy 211, but more technical and more in detail, with more advanced text.

213. Physiology. Daily. Spring. Five hours credit. Prerequisite: Physiology 212. A continuation of course 212.

214. History of Physical Education. Two periods a week. Spring. Two hours credit. The lectures take up the gymnastics of the Greeks and Romans; the revival of sports and exercises during the age of Chivalry and the Renaissance; the growth of our leading modern systems of physical training; the rise of the recreational or play movement. A comparative study of various systems of gymnastics and their literature.

215. Applied Anatomy. Daily. Spring. Five hours credit. Prerequisite: Anatomy 211. A study of the science of muscle groups and joint mechanism of the human body with special attention to their action in various exercises. A working basis for the selection of properly balanced gymnastic exercises. To prepare the student to prescribe exercises for special cases, to develop certain parts of the body, and solve the problem of posture.

216. Playground Games and Organization. Fall. Three hours credit. Two periods a week in instruction in games and folk dances suitable to primary and lower grades. Two periods a week in lectures on analysis of play activities, periods, aims and purposes of the playground, how to organize, equip and manage, how to run contests, etc.

217. Playground Games and Organization. Winter. Three hours credit. Continuation of 216. Two periods weekly of instruction in

games and folk dances with two periods of theory as outlined above. Activities for older children will be stressed in this quarter.

218. Playground Games and Organization. Spring. Three hours credit. Continuation of 217. One period of theory weekly, and three of observation and practice in public schools.

219. Theory of Physical Education. Spring. Three hours credit. Prerequisite: course 215. The principles of selecting and adapting of motor activities to individuals and groups according to age and sex; graded exercises and laws governing them. How to organize a graded series of lessons, correct definite defects, how to observe and criticize the work of the pupils, how to plan and conduct lessons. May be elected without 234.

220. Physiology. Daily. Fall, Winter, Spring. Five hours credit. Required of all except physical education specialists. A study of the functions and actions of the human body according to modern knowledge of Physiology, with the idea chiefly of giving the student enough knowledge of the organs and systems of the body to give a basis for the study of their care as taken up in the Individual Hygiene course. Anatomy is included only as incidentally necessary to a comprehension of action of the body.

221. Theory of Physical Education. Fall. Three hours credit. Prerequisite: course 219. Continuation of course 219, with more emphasis on the psychology of leadership, coaching, and discipline, how to use the voice to give commands. A study of equipment of gymnasium and construction of tracks for meets, etc.

222. Methods of Teaching Physical Education. Fall. Three hours credit. Prerequisite: Anatomy and Applied Anatomy. Two periods weekly in methods of teaching educational gymnastics as used in a system of physical training, considering elementary schools, high schools, colleges, or evening classes. Practice in the writing of Day's Orders or Lesson plans in a proper series of progression. Two periods weekly in practice use of gymnastic terminology, and readiness in use of commands, voice, and personal bearing of the teacher.

223. Methods of Teaching Physical Education. Winter. Three hours credit. Prerequisite: Methods 222. A continuation of course 222, with emphasis on principles of training and coaching athletics, organizing gymnastic exhibitions, psychology of leadership, etc., in lectures for one period weekly. Four periods weekly of practice in student's own class in class instruction, using student's lesson plan, to gain facility in method of demonstration, command and correction, observation and criticism.

224. First Aid and Emergencies. Two periods a week. Winter. Two hours credit. Cause, nature, and treatment of unconsciousness, wounds, bruises, sprains, fractures, and various injuries, bandaging, dressing, antiseptics, disinfectants. Aid in faints, drowning, and other accidents.

225. Physical Examination and Diagnosis. Two periods a week. Spring. Two hours credit. Prerequisite: Anatomy, Physiology. Methods of examining individuals to determine their physical

condition. A study of the bearing of family and personal history on present condition. Methods of taking various strength and vitality tests, examining heart, lungs, special senses, deformities, abnormalities, interpretation of physical signs. Practical work in recording, testing, measuring, tabulating, and use of instruments. Study of symptoms of common ailments or diseases.

226-227-228. Observation and Practice Teaching. Fall, Winter, Spring. Three hours credit for each quarter. Prerequisite: Theory of Physical Education, Methods of Teaching Physical Education. Practice in taking complete charge of actual classes in the Public Schools of Aberdeen or in the Normal School.

301. Physiology of Exercise. Two periods a week. Fall. Two hours credit. Prerequisite: Physiology 211 and 213 and Applied Anatomy. Influence of exercise upon respiration, circulation, nervous system, etc. Exercise as influenced by age and sex. Results of exercise of speed, endurance; overwork and its consequence. Causes of fatigue, stiffness, breathlessness, etc.

302. Heredity. T. Th. S. Spring. Three hours credit. Prerequisite: Zoology, Physiology 212, 213. A study of the laws of heredity as applied to man, a discussion of heredity as related to disease, negative and positive measures for race improvement.

303. Corrective and Remedial Gymnastics. Daily. Fall. Five hours credit. Prerequisite: Course 225. A study of abnormal conditions liable to come under the observation of a teacher of gymnastics. How to prescribe for faults of posture, as round shoulders, lateral curvature of the spine, weak and flat feet. Four periods weekly of practice work in writing prescription of exercises for special defects and teaching these under supervision, to students needing special corrective work. Some practice in massage is helpful in these defects.

304. Pageantry and Competition. Two periods a week. Winter. Two hours credit. References and lectures. A study of how to run off small pageants, costuming, grouping, etc. How to conduct any athletic contest, track meet, or exhibition; duties of officials; training, etc.

HOME ECONOMICS

101-A. Cooking. Five periods a week. Fall. Two and one-half hours credit. This course will cover the work required in home economics for rural schools. The fundamental principles of cookery and preparation of the hot noon lunch.

101-B. Cooking. Five periods a week. Winter. Two and one-half hours credit. This course is a continuation of 101-A. Attention will be given to elementary food theory, simple cookery, and home management.

102-A. Sewing. Five periods a week. Fall. Two and one-half hours credit. This course provides a practical course in the

elementary phases of needlework, such as darning, patching, and making simple garments.

102-B. Sewing. Five periods a week. Winter. Two and one-half hours credit. Continuation of 102-A. Additional attention will be given to garment making.

SEWING

201-A. Sewing. One period daily. Fall. Two hours credit. Fundamental stitches used in hand sewing and their application to simple garments; darning and patching; care and use of sewing machines; free hand pattern drafting. Lab. Fee.

201-B. Sewing. One period daily. Winter. Two hours credit. Garment making continued. Study of commercial patterns; machine attachments; economical cutting of material; cutting and fitting of garments; making plain dress or waist and skirt; made over garment of wool. Prerequisite: 201-A or equivalent. Lab. Fee.

201-C. Sewing. One period daily. Spring. Two hours credit. Making spring and summer garments; comparison of factory and home made garments; made over garment of seasonable material. Prerequisite: 201-A, B or equivalent. Lab. Fee.

202-A. Dressmaking. Two periods daily. Fall. Four hours credit. Emphasis is placed upon appropriate lines and materials; high standards of work and details of technique are taught, seasonable garments are made. Prerequisite: Sewing 201-A, B, C. Lab. Fee.

202-B. Dressmaking. One period daily. Winter. Two hours credit. Continuation of 202-A. Also provides instruction in cutting and fitting children's clothes. Lab. Fee.

203. Textiles. One period daily. Spring. Four hours credit. A study of the development of the textile industries; grading and identification of materials; chemical tests for adulterations. Lab. fee.

204. Design. Two periods daily. Fall. Four hours credit. See Art Department.

205. Costume Design. Two periods daily. Winter. Four hours credit. See Art Department. Prerequisite: 204.

206. History of Costume. One period daily. Winter. Two hours credit. This course includes a survey of some of the earlier types of costume such as the Egyptian. It aims to give practical information for the use of students and teachers of dressmaking.

207. Laundry. One period daily. Spring. Two hours credit. Methods of laundering; equipment and cost for home and institutions; disinfecting, removal of stains. Lab. fee.

208. Millinery. One period daily. Spring. Two hours credit. This course includes practice in the making and covering of frames; in preparation of trimmings; making of flowers, bows, and folds. Lab. fee.

209. Art Needle Work. One period daily. Spring. Two hours credit. Practice in the various kinds of embroidery and stitches

for decorating costumes and draperies. Practical things made for the home.

301. Dressmaking. One period daily. Fall. Two hours credit. This is an advanced course in garment making. Appropriate garments, such as an evening or party dress, are made. Prerequisite: 202-A, B. Design 205. Lab. Fee.

302. Home Nursing. Daily. Winter. Five hours credit. Care of the sick under home conditions. Symptoms of contagious diseases and care of patients until the doctor arrives. Prerequisite: Physiology.

303. Methods of Teaching Home Economics. Daily, Fall. Five hours credit. Survey and planning courses of study; lectures; class room and conferences.

304. Observation and Practice. Daily. Five hours credit. Practical work in observing and assisting able teachers of home economics in the public schools.

COOKING

201-A, B, C. Cooking. Five periods a week. Two hours credit. Subject matter deals with the underlying principles of food preparation, cookery, and food preservation. The laboratory work will consist of canning, preserving, jelly-making, etc., the cookery of characteristic types of wholesome foods; the planning, preparation, and serving of meals. Lab. fee.

202. House Sanitation. W. F. Winter. Two hours credit. The course deals with sanitary problems of the home. A study of the plumbing, heating, lighting systems. Comparing and contrasting the city and country home. Relation of the home to sanitary problems of the community.

301-A, B. Food Study. Daily. Five hours credit. Subject matter consists in study of manufactured foods as to composition and fuel value; method of manufacture and preparation for market.

302. Dietetics. Daily. Spring. Five hours credit. Study of function of food nutrients in body; requirements of special diets; proper portions; fuel value and comparative cost of common foods.

303. Household Management. T. Th. S. Spring. Three hours credit. Subject deals with the apportionment of the family income, or the family budget; methods of keeping household accounts; division of labor; weekly and daily schedule of household tasks, and methods of performing them efficiently.

304. Cookery. One period daily. Fall. Two hours credit. Prerequisite: 301-A, B; 303. Preparation and serving of balanced meals in English, Russian, and mixed styles. Attention is also given to a limited number of fancy dishes. Not elective in other courses. Lab. fee.

305. Special Problems in Cookery. Two periods daily. Spring. Four hours credit. Prerequisites: All previous cookery courses, and food study and dietetics. Each student will be assigned a special problem to study and report, such as efficiency of baking powders; different fats used as shortening; comparison of different brands of

canned goods; comparison of different flours in making bread, biscuits, or cakes; oven temperatures for baking, etc. Charts are made to show results of experiments. Lab. fee.

306. Demonstration in Cookery. Two periods daily. Spring. Four hours credit. Study of general rules to follow in demonstration. Actual demonstration of special problem worked out in previous term, together with charts showing results of experiments. Not elective in other courses. Lab. fee.

307. Quantity Cookery. Two periods daily. Spring. Four hours credit. This course will stress a variety of combinations in quantity cookery. The practical work of the course will include cookery for cafeteria use and the preparation and serving of refreshments for smaller functions. Prerequisite: 201-2-3.

308. House Architecture. One period daily. Winter. Two hours credit. House construction as related to the home; heating, lighting, ventilating and plumbing; water supply and drainage; drawing of house plans; specifications and cost of building.

INDUSTRIAL ARTS

101. Rural Teachers' Shopwork. Two periods daily. Fall and Spring. Five hours credit. Embraces instruction in woodwork, wood and sheet-metal work, wood finishing, and rope work; sharpening and proper use of tools; such problems as are found in the home, school, and on the farm. Rope work consists of the tying of common knots and splicing.

102. Rural Teachers' Shopwork. Two periods daily. Winter. Five hours credit. Toward the latter part of the course the use of concrete in the making of projects of particular value to the rural community will be introduced. Lectures on the history, manufacture, and uses of Portland cement will be given. The shopwork will consist of form building for problems of practical use such as fence posts, flower boxes, urns, etc.

103-A. Farm Woodwork. Two periods daily. Last half of Fall quarter. Two and one-half hours credit. Instruction in the proper use and sharpening of woodworking tools. The projects include making useful articles for the farm.

103-B. Farm Woodwork. Two periods daily. Winter. Five hours credit. A continuation of 103-A.

104. Elementary Woodwork. Two periods daily. Fall. Five hours credit. A course in elementary cabinet making designed for beginners in woodwork above the eighth grade, including instruction in the proper sharpening, care, and use of woodworking tools. The projects in this course are taborets, small tables, cabinets, and other simple articles involving the laying-out and construction of the half-lap, mortise and tenon, and other joints.

105. Advanced Woodwork. Two periods daily. Winter. Five hours credit. Instruction in the care and proper use of woodworking machinery; acquaints the student with factory methods of manufacturing furniture; various methods of wood finishing are introduced; different methods of upholstering. Prerequisite: Elementary Woodwork 104.

106. Wood Turning. Two periods daily. Winter. Five hours credit. Includes instruction and practice in the use of the wood lathe and other tools.

107. Elementary Mechanical Drawing. Two periods daily. Fall and Winter. Five hours credit. A beginning course in the proper care and use of mechanical drawing instruments; study of the theory of projection; making of working drawings; tracing and blue printing; practice in freehand lettering. Prerequisite: Industrial Freehand Drawing 112.

108. Advanced Mechanical Drawing. Two periods daily. Fall and Winter. Five hours credit. A continuation of course 107, with special attention to intersection and development, working drawings, tracing and blue-printing. Practice in freehand lettering is required. Prerequisite: Elementary Mechanical Drawing 107.

109. Machine Drawing. Two periods daily. Winter and Spring. Five hours credit. Machine conventions, machine details, screw threads, gears, assembly drawings, etc. Gives a variety of problems and experiences in machine drawing. Prerequisites: Industrial Freehand Drawing 112 and Elementary Mechanical Drawing 107.

110. Architectural Drawing. Two periods daily. Winter and Spring. Five hours credit. Includes methods of representation conventions and symbols, details of construction, freehand sketching of plans, instrumental drawing of plans, and elevation. Practice in lettering is required. Prerequisite: Elementary Mechanical Drawing 107.

111. Architectural Drawing. Two periods daily. Winter and Spring. Five hours credit. A continuation of course 110 with advanced work in planning and drawing complete sets of house plans. Additional practice in lettering is required. Prerequisite: Architectural Drawing 110.

112. Industrial Freehand Drawing. Daily. Fall. Two hours credit. The object of this course is to train the students to make good freehand perspective sketches of simple shop problems; to make good freehand working drawings of the same projects. Practice in freehand lettering is given throughout the course.

201. Elementary Cabinet Making. Two periods daily. Four hours credit. Fall. Fundamental processes in woodworking, instruction in care and use of tools. Typical cabinet-making joints are studied and made. A study of woods and the various materials used in cabinet-making. Primarily a teacher training course; methods of teaching are discussed and illustrated.

202. Advanced Cabinet-Making. Two periods daily. Four hours credit. Winter. More advanced projects are undertaken in

this course as well as a further study of cabinet-making processes. Instruction in the care and use of woodworking machinery is given. Aim to acquaint the students with factory methods of furniture construction. Prerequisite: Elementary Cabinet-Making 201.

203. Furniture Design and Construction. Two periods daily. Four hours credit. Spring. This course provides practice leading ultimately to the designing and making of a piece of furniture. Principles of good construction, processes and proportion of parts, and such decoration as panelling, inlaying, and turning are emphasized. Prerequisite: Advanced Cabinet-Making 202; Wood-Finishing and Upholstery 205.

204. Carpentry. Two periods daily. Four hours credit. Spring. Opportunity will be given for actual work on the construction of buildings when weather permits. Instruction in the construction of door and window frames, rafter cutting, etc. Lectures on types and materials of construction and other points pertaining to the trade. The use and care of carpentry tools. Instruction will be given in tool sharpening, saw filing. Making mill-bills, figuring board measure, methods of constructing frame building, stair construction, and roof construction.

205. Wood Finishing and Upholstery. Two periods daily. Four hours credit. Winter. Instruction in the proper mechanical preparation of wood before finishing is begun. The use and application of the various wood finishes are discussed. Wood samples and larger problems are finished. In upholstering the various steps in the making of plain and spring seats are taught. Various covering materials are studied from the standpoint of economy and service. Instruction in the use of cane and fibre in seat weaving is given.

206. Wood Turning. Two periods daily. Four hours credit. Winter. The work in wood turning includes instruction and practice in the use of the wood lathe and other tools. Methods of teaching wood turning are discussed. The students make a study of courses and equipments.

207. Elementary Mechanical Drawing. Four hours credit. Two periods daily. Winter and Spring. A course in freehand lettering and the principles of orthographic, cabinet, and isometric projection. Emphasis will be placed on the principles involved and on a high standard of technique. Working drawings of shop problems are made, traced, and blue-printed by students in this course. Practice in freehand lettering required. Prerequisite: Industrial Freehand Drawing 212.

208. Advanced Mechanical Drawing. Two periods daily. Four hours credit. Winter and Spring. This course covers work in intersection and development, with special emphasis on practical sheet-metal drafting. Full size patterns of sheet metal problems will be developed. Further practice in the making of working drawings of shop problems will be given. Enough practice in freehand lettering to develop good technique in lettering is expected. Prerequisite: Elementary Mechanical Drawing 207.

209. Machine Drawing. Two periods daily. Four hours credit. Fall and Spring. Conventional representations of machine

details, drawings of screw-threads, bolts, nuts, gears, etc., together with assembly drawings of machines constitute the work of this course. Freehand sketches detailed, working drawings and assembly drawings are made from sketches; these in turn are inked or traced. Practice in lettering is continued. Prerequisite: Elementary Mechanical Drawing 207, and Advanced Mechanical Drawing 208.

210. Elementary Architectural Drawing. Two periods daily. Four hours credit. Spring. Conventions and symbols, methods of representation, drawing of details of construction; freehand sketching of plans and the executing of a complete set of drawings; practice in freehand architectural lettering; details of building construction and heating, lighting, and plumbing problems are studied and discussed. Prerequisite: Elementary Mechanical Drawing 207.

211. Advanced Architectural Drawing. Two periods daily. Four hours credit. Winter and Spring. A continuation of course 210, including more advanced work in detailing, planning, and executing complete sets of house plans. Provision will be made in both 210 and 211 for rural architecture. Prerequisite: Elementary Architectural Drawing 210.

212. Industrial Freehand Drawing. Daily. Two hours credit. Fall. The object of this course is to train the student to make good freehand perspective sketches of simple shop problems; also to train him to make good freehand drawings of the same projects. Practice in freehand lettering is given throughout the course.

213. Mechanical Perspective. Daily. Two hours credit. Spring. A course in simplified mechanical perspective giving problems adapted to the needs of the student. In the latter part of the course exterior perspectives are drawn, using the plans designed by the student in Architectural Drawing 211. Prerequisite: Advanced Architectural Drawing 211.

214. Concrete Construction. Two periods daily. Four hours credit. Spring. The aim of this course is to promote the use of concrete in making of projects for both utility and ornamentation; lectures on the history, manufacture, and development of Portland cement; a study of the proportioning of concrete for various applications of plain and reinforced work; form construction of wood, metal, plaster of Paris and glue; problems of a practical nature are made in this course.

215. Primary Handwork (Weaving and Basketry). Daily. Two hours credit. Fall, Winter, Spring, Summer. A course in Manual Training for the lower grades consisting of class room work in various types of weaving and basketry. Lectures will be given on the characteristics, sources, and handling of materials and on methods of class room presentation and courses of study.

216. Primary Handwork (Paper and Cardboard Construction). Two periods daily. Two hours credit. Fall, Winter, Spring, Summer. This course presents the manual training work for the lower grades as it is carried on in the regular class room. Practical problems in folding booklets, elementary bookbinding, etc., are introduced. Students are taught the names, characteristics, and uses of

various materials. Good design is emphasized throughout the course. Methods of presentation and courses of study are discussed.

217-A, B, C. Machine Shop. Two periods daily.. Four hours credit. Bench and machine practice; exercises designed to teach the student a variety of tool operations, and the manipulation of the machines for different kinds of work; short talks are given from time to time on materials, tools, instruments, etc. It is desirable that mechanical drawing should precede or accompany this course.

218. Forging. Two periods daily. Four or six hours credit. Fall and Winter. This course begins in the middle of the fall quarter and runs through the winter quarter. Teachers of the industrial arts will be allowed to carry the work of the winter quarter only. Short course students are expected to carry the course during both quarters. Instruction in the building and care of fires and in the use of the various tools; lectures and a study of the materials used and the proper heat treatment of these materials; practice in the different processes such as drawing-out, bending, fullering, swaging, upsetting, welding, etc. The exercises include the making of hooks, staples, rings, bolts, tongs, and chains. In the latter part of the course several projects are carried out to demonstrate and give practice in annealing, forging, hardening, and tempering of tool steel.

219. Methods of Teaching Grade Woodwork. Two periods daily. Five hours credit. Fall. This course covers all woodwork usually taught in grades five to eight, inclusive. Emphasis is placed upon the organization of courses, methods of presentation of projects, tools, and tool operations for each grade, elements of construction, and original models. This course must be completed before the student can enroll for practice teaching in the grades. Prerequisite: Woodwork 201. General Psychology must precede or accompany this course.

220. History and Organization of Industrial Arts. Daily. Five hours credit. Spring. A review of the development of educational handwork in Europe and the influence of this work on the manual and industrial arts movements in the United States; the development of the work in the schools of this country; problems to be met and solved in the immediate future. The organization of the industrial arts will be discussed, as to purposes, arrangement of courses, equipment and plans of school shops, and methods of presentation and supervision. Lectures, assigned readings, oral and written reports, etc. Prerequisites: General Psychology 201, School Management 204, Methods of Teaching Woodwork 219.

221. Gas Engineering. Two periods daily. Four to six hours credit. Fall and Winter. This course begins in the middle of the fall quarter and continues through the winter quarter, giving six hours credit for the complete course. Principles, construction and operation of the two cycle and four cycle gasoline engine are taken up through the study of the engine, charts, and text-books; study of lubrication, carburation and ignition, disassembly of the engine, repair, adjustment, and reassembly of the parts. Various tests are made in the laboratory for brake horse power under varying con-

ditions of load, timing, fuel supply, etc. The major portion of the course consists of a study of automobiles and tractors, with practical experience in the repair and adjustment of parts. Special attention is given to a study of the storage battery.

301. Vocational Education. T. Th. S. Fall. Three hours credit. A study of the development and growth of the industrial or vocational movements in the United States, including the various types of schools, such as trade, continuation, part time, prevocational and vocational, and also trade and school surveys, state and federal legislation and regulation, etc. Lectures will be given and special readings assigned for study and reports, both oral and written. Open only to advanced students who present evidence of ability and fitness for supervisory work, actual experience in teaching, or who have pursued three years of work in the college.

302. Methods of Teaching the Industrial Arts. Daily. Winter. Five hours credit. The problem of teaching from the standpoint of the industrial arts teacher forms the basis of this course. Organization of subject matter and the methods of presentation are emphasized. Shop and class management are also discussed. The laws of teaching with their special application to the industrial arts, types of lessons, lesson plans, demonstrations, and systems of grading are taken up in this course. Prerequisites: same as course 301.

303. Administration and Equipment Problems. Daily. Winter. Five hours credit. The problems of the administration or supervision of industrial arts in regard to arrangement and content of courses in the grades and high school, constitute the first part of this course. The latter part of the course is given over to a consideration of the selection and installation of equipment for industrial arts work in the grades and high school. Special attention is given to such problems as ventilation, lighting, spacing of benches to allow ample room, etc., and the purchasing of supplies. Prerequisites: same as course 301.

DEPARTMENT OF MUSIC

PIANO

The exceptional growth of this department of the school, especially during the past three years, is convincing evidence of its success and of the increasing interest in music shown by our students. All music students, regardless of what particular branch of music they may prefer, should have some knowledge of how to play the piano, the literature of which is so rich and varied, more so than that of any other instrument, and affords a vast field for exploration.

New students will find that the methods used are not antiquated but are such as have commended themselves to the best teachers known. They produce most gratifying results in a comparatively short time. Students of all degrees of advancement, even those who

know nothing of music or the piano, are admitted, an equal amount of attention being given to all. Frequent public recitals are held in the auditorium, the programs being given by those who are qualified to appear.

Several objects are aimed at in the study of the piano, among which may be mentioned a love of what is good and beautiful in music, discipline of the hands (technic), training of the memory and of the mind to do more accurate thinking.

The requirements for graduation in piano are as follows: (a) The candidate must have a good general education; (b) a good working knowledge of harmony and history of music; (c) he must have appeared several times in public programs, playing successfully; (d) final public appearance, playing a complete program consisting of from six to eight solo pieces and a concerted number for piano and orchestra, all the foregoing being done from memory.

Attention is directed to the engagement as assistant in the Department of Miss Bernice Remde. Miss Remde has studied for several years with Professor Ivor Thomas and during the past season has further pursued her studies with the well known piano teacher, Glenn Dillard Gunn, of Chicago.

For the purpose of classification, piano students are grouped in classes as follows: Senior, Intermediate, Junior, Primary, and Elementary.

A new departure in this department this year will be the awarding at the close of the school year of medals and scholarships to deserving students, as indicated below.

A gold medal (the President's Gold Medal) will be given to the member of the Senior class who has shown the greatest ability. Such a student must have studied piano at least two years continuously, with the head of this department, and also must have had at least one full year of work in harmony and the history of music. The right to withhold this medal is reserved in case the student does not meet the requirements.

A silver medal (the President's Silver Medal) will be given to the member of the Intermediate class who has shown superior ability. Such student must have studied two years continuously with the head of this department. The right to withhold this medal is reserved in case the student does not meet the requirements.

A scholarship will be awarded to the student in each of the three remaining classes, Junior, Primary, and Elementary, who has shown the greatest progress during the school year. Each of these scholarships will provide for free tuition in piano for one school year, and must be taken advantage of during the school year following the award.

VOICE

The "De Reszke Method" or what is known as the "natural method" is taught in this school. Much attention is given to vocal technic, tone production, diction, breath control, and clear enunciation. The growing interest in the voice department is shown by

the frequent appearance of its members in public performances. All students who are sufficiently advanced are expected to take part in the weekly and monthly recitals. Also, students who are extremely gifted and who have had enough voice training are given a chance to sing the solos in some of the great oratorios and cantatas with orchestra.

SINGING ORGANIZATIONS

The Aberdeen Choral Society is a chorus of more than a hundred voices selected from the school and town which puts on two or three times each year some great oratorio or cantata.

The Normalonians is a young women's glee club of the highest order which goes out every year on a short tour for the purpose of advertising the department of music and the school. The members of this club are selected from the very best singers in the school and membership is limited to from sixteen to twenty members.

The Young Men's Glee Club is composed of from twelve to sixteen members and is open to those who are capable of passing the required test.

VIOLIN, CELLO, AND STRINGS

This department has gained rapidly during the past four years and is ready to receive pupils who are just beginning as well as those who are more advanced. The "Sevcik System" of both bowing and fingering is taught in this school. Students who are qualified may join the school orchestra without extra charge and receive credit for their work.

INSTRUMENTAL ORGANIZATIONS

The Young People's Symphony Orchestra is an orchestra composed of young people from the Normal School, Aberdeen High School, and the city. Its membership this year is the largest in the history of the school.

The Normal School Band is open to both men and women. As our school has only a few instruments, it will be necessary for all who wish to join the band to provide themselves with instruments. Credit is given for this work and no fee is charged.

A diploma in any branch of music which is offered here, will be given to all who successfully complete the four year course.

PUBLIC SCHOOL MUSIC

Courses 101-A, B are designed to give students an opportunity to acquire sufficient technical knowledge to read ordinary music at sight and to teach public school music in the grades.

Courses 201-A, B, C are designed for those desiring to prepare for positions as music supervisors in public schools.

101-A. Public School Music. Daily. Fall, Winter, Spring, Summer. Two hours credit. Classes receive instruction in ear training, voice drills, rudiments of music, scale construction—major, minor and chromatic—sight singing, part singing, and music appreciation.

101-B. Public School Music. Daily. Fall, Winter, Spring, Summer. Two hours credit. Consists of study in melodic and harmonic ear training, scales reviewed in all keys, melody writing, sight singing, part singing, art of conducting, triads, study of orchestra, music appreciation, material and methods for teaching music in grades and rural schools.

201-A. Public School Music. Daily. Fall, Winter, Spring, Summer. Two hours credit. Classes receive instruction in ear training, voice drills, rudiments of music, scale construction, major, minor (three forms), and chromatic, sight singing, part singing, writing of rhythms and melodies.

201-B. Public School Music. Daily. Fall, Winter, Spring, Summer. Two hours credit. Classes receive instruction in melodic and harmonic ear training. Scales reviewed in all keys, original melody writing, sight singing, part singing, art of conducting, construction of triads, study of orchestra, music appreciation, material and methods for teaching music in grades and rural schools, rhythmic drills.

201-C. Public School Music. Daily. Spring. Two hours credit. The course includes ear training, elements of notation, sight singing, part singing, methods for the grades, methods for high school, the orchestra, art of conducting, melodic construction, harmony, history of music, voice culture, pinao, folk songs and games, music appreciation, and practice teaching.

202-A. Material and Methods for Primary Grades. Daily. Five hours credit. Fall. The work in primary methods gives special training in the selection, teaching, and interpretation of rote songs, song studies, sight reading material, child voice, and treatment of monotones.

202-B. Material and Methods for Upper Grades. Daily. Winter. Five hours credit. Methods for upper grades consist of a systematic course covering all necessary details of material and treatment of problems, including suggestive lessons for all grades and high school.

203. Music Appreciation. Daily. Spring. Five hours credit. Consists of the study of principles of national music, formal construction, program music, instruments of the orchestra, listening lessons in music for all grades.

204-A, B, C. History of Music. W. F. Two hours credit. A year's course in the history of music is offered. The intention is to give students a comprehensive knowledge of composers and their principal works, as well as to know something of famous instrumentalists and vocalists past and present.

205-A, B, C. Harmony. W. F. Two hours credit. In this very important subject a full year's course is offered. A knowledge of harmony is indispensable to the cultured musician and is of very great value to the vocal or piano student, enabling such to gain a much broader insight into the compositions he or she may study. The year's work will include all elementary matter, the construction of chords and their proper connection, analysis of simple tunes, and elementary composition.

LIBRARY ECONOMY

101. **Library Economy.** Fall, Winter, Spring. Two periods. One hour credit. A course in library economy to teach students how to use a library, including system of cataloguing, use of library literature, selection of books for school libraries, etc.

STUDENTS IN ATTENDANCE DURING THE YEAR 1919-20

SENIORS

Anna Aasland	Waubay	Alta De Long Jones	Waubay
Bertha Anderson	Lily	Lois Jones	Spain
Clara K. Anderson	Aberdeen	J. Alice Jenkins	Marietta, Minn.
Etta Rudolf Babb	Wakonda	Clara Knudson	Montrose
Ethelyn Bailey	Lake Preston	Opal Kundert	Canton
Hope I. Bartholomew	Ipswich	Sabina Kretchman	Hankinson, N. D.
Florence E. Batteen	Northville	Emma Larson	Astoria
Fern Baumgarten	Selby	Letitia Larson	Canton
Ethel Bennett	Aberdeen	Ruth A. Little	Bath
Olive C. Bennett	Redfield	Bertha Litz	Emery
Doris A. Blunt	Wetonka	Mae C. Mangan	Elk Point
Viola M. Cassatt	Northville	Merle Matheny	Redfield
Alice Maud Chivers	Carter	Ottillie Melinat	Odessa, Minn.
Olga L. Christensen	Reville	Carrie R. Olson	Volga
Sophia T. Christensen	Reville	Anna D. Palmer	Parkville
Sister Mary Clement	Sioux Falls	Eva Peterson	Hutchinson, Minn.
Clifford A. Cocking	Aberdeen	John A. Peterson	Corona
Forrest E. Conner	Aberdeen	Madge Ramharter	Clear Lake
Pearl E. Curtis	Lake City	Hobart Richards	Aberdeen
Cora V. Dahl	Lily	Horatio Gates Richardson	Clark
Nora G. Dobson	Carthage	Lulu S. Riddle	Waubay
James Harvey Dockum	Farmingdale	Fern Robertson	Rapid City
Mamie A. Doty	Aberdeen	La Verne Saunders	Aberdeen
Lelia Dunn	Clear Lake	Lillian A. Schiefelbein	Clear Lake
Rose M. Edmunds	Aberdeen	Esther E. Schmockel	Aberdeen
Gertrude Anola Eierman	Doland	Lucile Scholberg	Ortonville, Minn.
Coretta Emmett	Clark	Flossie A. Schumacher	Alexandria
Genevieve Fargen	Flandreau	Esther A. Shogren	St. Paul, Minn.
Mabel Felion	Vale	Catherine A. Spear	Ft. Yates, N. D.
Herbert M. Fish	Aberdeen	Mildred Straight	Pierre
Pearl Forbes	Webster	Ivan Smith	Aberdeen
Florence Gartland	Manchester	Georgie Swan	Britton
Ruth A. Glenn	Waubay	Frances Thornton	Warner
Athalene L. Gorman	Willmot	Frances Tidrick	Chamberlain
Cornelia M. Greeno	Amherst	Evelyn Timbers	Menomonie, Wis.
Esther M. Hansen	Redfield	Irene M. Unzelman	Pierre
Julia N. Hanson	Highmore	Dagna Walgreen	Groton
Samuel R. Harding	Wessington	Leah Warren	Huron
	[Springs]	Martha Wendell	Aberdeen
Ina Heller	Aberdeen	Lida M. Williams	Boone, Iowa
Alice Hill	Appleton, Minn.	Eunice Witham	Lead
Verna Holland	Northville	Gladys Young	Chamberlain
Evalyn Hulett	Aberdeen		

JUNIORS

Ida D. Amundson	Glenham	Florence Clawson	Andover
Hazel I. Anderson	Lily	Clara Clevidence	Big Stone
Olga Arndt	Leola	Edith Coleman	Redfield
Hugh Bailey	Keldron	Katherine Collings	Flandreau
Mildred Baker	Carpenter	Melecia Cranny	Kennebec
Alice Bartlett	Aberdeen	Mildred Dalthorp	Volga
Earl J. Behan	Aberdeen	Gertrude R. Darling	Aberdeen
Marie Berens	Chancellor	Alvira De Wald	Montrose
Anna M. Bickett	Clark	Mary Dowd	Burbank
Harriet I. Birdsall	Claremont	Marie Dunn	Wessington
Minnie F. Bjorkman	Hazel	Mabel Eggers	Murdo
Lyman Bohac	Aberdeen	Lora F. Eireman	Doland
Myrtle Bollinger	Bridgewater	Ella Emerson	Toronto
Belva Bowen	Edgeley, N. D.	Rosa M. Ernster	Sisseton
Charles Buck	Temvik, N. D.	William A. Esau	Aberdeen
Elton Burnham	Aberdeen	Ruth Eske	Aberdeen
Margaret Carey	Salem	Marguerite Evans	Aberdeen
Ruth Carlson	Akron, Iowa	Mildred Everson	Harrisburg
Viola Carstens	Wessington	Margaret Fee	Woonsocket
Ednah Christensen	Avoca, Iowa	Gale Finley	Chelsea
Bertha Christianson	Volga	Fleda Fisk	Lily

Margaret Hope Foght.....	Aberdeen	Mae A. Metz.....	Miranda
Paul R. Foght.....	Aberdeen	Hazel Mielke.....	Conde
Thelma Lucille Foght.....	Aberdeen	Anna Mikkelsen.....	Lebanon
Bernice Foreman.....	Elkton	Fern Miller.....	Kulm, N. D.
Detta Gartland.....	Carthage	Helen M. Moe.....	New Effington
Chester Gipe.....	Aberdeen	Cecelia Monroe.....	Woonsocket
Elva Granger.....	Aberdeen	Clara Moran.....	Woonsocket
Gertrude Grant.....	Iroquois	Helen Moran.....	Woonsocket
Jacob W. Gross.....	Volt, Mont.	Dorothy Moss.....	Salem
Agnes Gullikson.....	Bath	Edna Motter.....	Elkton
Dorothy Hager.....	Aberdeen	Ovella Mueller.....	Bowdle
Gladys M. Hart.....	Watertown	Irene Murray.....	Mitchell
Ethel M. Hazelton.....	Lily	Marjorie Nelson.....	De Smet
Julia Hedman.....	Waubay	Mildred B. Norton.....	Mitchell
Charles Herb.....	Aberdeen	Dorothy Peterson.....	Northville
Ida Hertig.....	Timber Lake	Carl Pfander.....	New Ulm, Minn.
Bessie Holter.....	Selby	Freda Plummer.....	Bath
Mabel Hopfner.....	Randolph	Martha C. Reetz.....	Webster
George C. Horst.....	Denver, Col.	Edna Rehfeld.....	Warner
Amy J. Horton.....	Volga	Josephine Reilly.....	Aberdeen
Rozella Hunter.....	Big Stone	Rose Risky.....	Edgeley, N. D.
Virgil Hye.....	Aberdeen	Minnie Roehr.....	Spain
Palma Hylland.....	Woonsocket	Eva Rogers.....	Wessington
Ruth Ingalls.....	Athol	Bertha Ronnie.....	Canton
Mary Ann Inlagen.....	Gary	Esther Ross.....	Morgantown, [W. Va.]
Ruth Jenkins.....	Hill City	Margaret Schmidt.....	Sisseton
Agnes Johnson.....	Beresford	Lillian Sedam.....	Highmore
Effie Johnson.....	Lily	Muriel V. Semple.....	Britton
Grace E. Jones.....	Spain	Florence V. Shearer.....	De Smet
Esther J. Jorset.....	Lemmon	Frances Shearer.....	De Smet
Viola M. Kempton.....	Keldron	Ruth Showers.....	Groton
Leonora Kimmel.....	Verdon	Evadne Shuck.....	White
Elva L. King.....	Merrill, Iowa	Rachel Smart.....	Tulare
Ina Kish.....	Ashton	Avis Smith.....	Flandreau
Alpha Klinger.....	Aberdeen	M. Doris Smith.....	Florence
Florence Kohnke.....	Clear Lake	Anna Sowers.....	Ashton
Agnes Laverty.....	Hitchcock	Agnes B. Strand.....	Parker
Edna Lee.....	Havard	Ben Suelzt.....	Groton
Marjorie Le Master.....	Whitewood	Mary Swanson.....	Claremont
Grace Little.....	Aberdeen	Myrtle Temple.....	Bridgewater
Gladine Litzkow.....	Andover	Alice Thompson.....	Howard
Nellie Loken.....	Millard	Nora Thompson.....	Alexandria
Freda A. Lowe.....	Aberdeen	Daisy Thorne.....	Aberdeen
Laura A. Lugg.....	Parkston	Lillian Tiffany.....	Aberdeen
John J. Lux.....	Revillo	Margaret K. Towey.....	Elkton
Esther Mann.....	Brentford	William Tracy.....	Aberdeen
David Mason.....	Aberdeen	Lucille Waldron.....	White Lake
Homer Mathieu.....	Aberdeen	Donald Warnick.....	Aberdeen
Gladys McCain.....	Sioux Falls	Harold Webb.....	Aberdeen
Ann McCann.....	Onaka	Elizabeth L. Wiles.....	Trent
Hattie McCulley.....	Linton, N. D.	Mildred L. Wilson.....	Aberdeen
Florence McDermott.....	Bowman, N. D.	Ruth Wilson.....	Frankfort
Marie T. McLean.....	Onida		

FOURTH YEAR STUDENTS

James H. Alger.....	Custer	Ulyssess Fisher.....	Mansfield
Lepha I. Aldritt.....	Wetonka	Sylvia Friel.....	Wetonka
Norman Amos.....	Aberdeen	Rose Geis.....	Webster
Josephine Armstrong.....	Rockton, Ill.	Charles Gorsuch.....	New Effington
Leo Bachman.....	Aberdeen	Esther Gorsuch.....	New Effington
Eugene Beckman.....	Mound City	Albion Granstrom.....	Roslyn
Juanita Benoist.....	Aberdeen	Russell Hall.....	Aberdeen
Irene Bovee.....	Turton	Leo Hanna.....	Artas
Clifford Bowden.....	Groton	Vera Harman.....	Aberdeen
Donald Cady.....	Eagle Butte	Mabelle Harrington.....	St. Petersburg, [Fla.]
Bertha Clausen.....	Turton	Leslie Hassenpflug.....	Ordway
Anna M. Cleven.....	White Butte	Oliver Kempton.....	Keldron
Eugenia Consigny.....	Shelby, Iowa	Florence Klix.....	South Shore
Cecil Cooper.....	Arnott	Mabel Klix.....	South Shore
Russell R. Dennis.....	Warner	Milton Korte.....	Aberdeen
Mae A. Digerness.....	Letcher	John Kramer.....	Strasburg, N. D.
Mabel Dralle.....	Yankton	Harold Kruger.....	Aberdeen
Ethel C. Erickson.....	Nelson, Minn.	Esther Langeland.....	Mansfield
Ruth Eschbach.....	Aberdeen	Clara Larson.....	Sisseton
Julia Finley.....	Aberdeen		

Elphie Larson.....	Aberdeen	Lee R. Robins	Hecla
Minnie Ovidia Loken	Wagner	Anna M. Rogers	Wessington
David Lynch.....	Stratford	Hazel Rushby	White Butte
Alma Monson	Aberdeen	Ella Scheibe.....	Wessington
Elsie Morford	Belvidere	Violet A. Schrimpf	Carlyle
Sylvia Neeman	Wolsey	Clarence Schutte	Aberdeen
Constance Noste	Mound City	Mary Shearn	Aberdeen
Alfred Pateznick	Groton	Carrie Snyder	Mina
Marion Payne	Woonsocket	Mina Telkamp	Brookings
Elsie Pereboom	Burke	Alice Thomas	Aberdeen
Ruth L. Pittam	Cresbard	Lena Werth	Aberdeen
Hazel Poole	Loyalton	Marshall Leroy Werth.....	Warner
Conrad W. Renz.....	Herreid	Edmund Wolter	Aberdeen
Mary Rietz	Augusta, Mont.	Theodore Wolter	Aberdeen
Dorothy Ristau.....	Warner		

THIRD YEAR STUDENTS

Clifton Aird.....	Ipswich	Graham Jennings	Aberdeen
Mary Alspach	Isabel	Anna L. Johnson	Mt. Vernon
Neva Anderson	Vebien	Anna Kamen	Aberdeen
Bessie Ascham	Westbrook, Minn.	Ruby M. Keller	Dupree
Anna Billups	Stickney	Vera Keller	Dupree
Lillian Boxeth.....	Summit	Margaet Knickrehm	La Delle
Stella Braaten	New Ellington	Louella Lange.....	Onida
Esther Bradley	Conde	Merle Lembeck.....	Aberdeen
Everett V. Buck	Brentford	Bessie Leslie	Witten
Amanda Clausen	Turton	Calvin M. Lipcs	Morristown
Arthur Cooper.....	Arnott	Gina Loken	Pierpont
Conrad Cooper	Arnott	Mrs. M. Mahany	Chicago, Ill.
Irene Cossairt	Edson	Blanche Mannie	Turton
Opal Crady	Aberdeen	Sadie J. Martilla	Frederick
Daisy Craneheld	Conde	Edward J. Matthews.....	Arnott
Marjorie Daly	Columbia	Lena Meyer	Chelsea
Humphrey Davies.....	Aberdeen	Viva G. Milbrandt.....	Troy
Beryl De Haven	Wessington	Alice Olsson	Hankinson, N. D.
Bertha Dixon.....	Groton	Lois Paddock	Houghton
Lydia Dralle	Yankton	Melvin Peterson.....	Revillo
Agnes Elford	Roscoe	Sidney Quam.....	Mansfield
Jennie Ericson	Deerfield	Mable Rawlings	Wecota
Anna Fleming.....	Montrose	Naomi Ream	Mound City
T. J. Fleming.....	Bowman, N. D.	Benjamin Renz.....	Herreid
Adalene Garey	Frederick	Erma Roundy	Aberdeen
Irene Gullickson.....	Claremont	Marie Rudy	Yale
Anna Haakenson	Mound City	Julia Secker	Selby
Emma Faye Haines.....	Bixby	Beryl Sharp	Tulare
Esthermay Haldeman	Aberdeen	Mary Sindelar.....	Ipswich
Ruth A. Haldeman	Aberdeen	Arthur Slocum	Glenham
Florence Hall	Aberdeen	Adeline Stearns	Wetoka
Lester Hall	Aberdeen	Writa Sterling.....	Crandall
Florence Henry.....	Spearfish	Carroll Stinson	Clark
Clara Herr	Butler	Olga C. Tanberg	Wallace
Selma Herr.....	Butler	Alice Towey	Elkton
Esther N. Herseth	Houghton	Mabel Twitner.....	Sisseton
Grace B. Hick	Goodwin	Iva Waggoner	Putney
Ruth Howell.....	Wilmot	Henry Wederhoff.....	Chelsea
Lillian Hustad	Kensington,	Alice Welsh	Osceola
	[Minn.]	Ella Zander	Roscoe

SECOND YEAR STUDENTS

Luella Abeln	Groton	Stanley Burnette	Aberdeen
Myriam Ackley.....	Wendte	Bernice Byrne.....	Selby
Jean Allen	Aberdeen	Maude Byrne.....	Selby
Nellie Alley	Orient	Raymond Byrne.....	Miranda
Nellie C. Anderson.....	Aberdeen	Einor G. Carlson	Haley, N. D.
Bertha Argo	Sisseton	Bailey Carlisle	Aberdeen
Theodore Artz.....	Hoven	Marian Churchill.....	Stratford
Annis Barclay.....	Selby	Ruth Clave.....	Haynes, N. D.
Gena Bassett	Wilmot	Charles Conrad.....	Aberdeen
Elizabeth D. Beardsley	Ismay, Mont.	Myrtle Cunningham	Mina
Andrew Bentz	Artas	Mavone Dean.....	Baldwin, N. D.
Dorothy Bevington	Highmore	Anna Eggers	Murdo
Johanna Bonde	Putney	Florence Eggers	Murdo
Nellie Bouzek	Highmore	Pauline Ehrman	Eureka
Winifred Boyce	Turton	Clifford Elshere	Milesville
Clara Buene.....	Frederick	Helen Elshere	Milesville

Earl Engebretson	Selby	Pliny A. Miller	Columbia
Emma Erickson	Langford	Helen Monserud	Waubay
Robert Fessenden	Aberdeen	Theresa Monserud	Waubay
Catherine Forbragd	Bradley	Vera Morris	Orient
Cora Gengerke	Groton	Agnes Murdy	Hoven
Lorna Gengerke	Groton	Carl Edmund Nelson	Mansfield
Lucile F. Goodman	Aberdeen	Edwin Nelson	Sisseton
Esther Hade	Oacoma	Ella Nelson	Geneseo
Gary G. Hamilton	Wetonka	Lottie Obermeier	Crocker
Harold Hansen	Veblen	Magnhild Odden	New Effington
Christine Hanson	Pierpont	Lambert Orton	Ortley
Esther Hanson	Webster	George Palmer	Mina
Vivian Hanson	Webster	Goldie Palmiter	Putney
Minnie Heller	Orient	Sylvia Palmiter	Putney
Elizabeth Henrikson	Ortley	Mamie Parduhn	Frederick
Henry High	Glenham	Clara S. Pederson	Sisseton
Albert Hoffman	Rockham	Edna Peterson	Webster
Clara L. Holt	Aberdeen	Esther Peterson	Sisseton
Derril Hussey	Faith	Mae Pharis	Putney
Clara Hustad	Eden	Mabel E. Pond	Ipswich
Lela Hyatt	Ludden, N. D.	Rufus Poole	Loyalton
Vera Irwin	Rockham	Erwin Rehfeld	Aberdeen
Axel Johnson	Strandberg	Esther Robertson	Aberdeen
Hilda Johnson	Mound City	Harvey Roda	Aberdeen
Mary King	Kenel	Mary Sarkees	Ortley
Lillian Korsmo	Ralph	Nora Staael	Geneseo, N. D.
Fred Lang	Artas	Gerhard C. Stange	Stratford
Lottie M. Lapke	Orient	Elsie M. Stelle	Mellette
Agnes Larson	Waubay	Hazel Stevenson	Orleans
Ludwig Larson	Aberdeen	Arvilla Stoddard	Mellette
Fred Le Lacheur	McAllen, Tex.	Esther A. Taskerud	Frederick
Minnie Oletta Loken	Pierpont	Othal Thornton	Warner
Pauline Loken	Pierpont	Gertrude Tinker	Chelsea
Florence Long	Tracy, Minn.	Mildred Tippey	Frederick
Harold Lunde	St. Thomas, N. D.	Mathilda L. Trager	Keldron
Ellen Martin	Crocker	Amy Travis	Cresbard
Nellie B. Martin	Aberdeen	Katherine E. Trefz	Tolstoy
Edna May	Orient	Blanche Twitero	Sisseton
Helen McKinstry	Bison	Nora Udseth	Summit
Elizabeth McLean	Onida	Ella Van Aernam	Rockham
Netta Meade	Morristown	Julia Weiss	Tennis
Adolph Miller	Aberdeen	Carl Werth	Warner
Eunice Miller	Tolstoy	Gladys Whittom	Carter
Milton Miller	Aberdeen		

FIRST YEAR STUDENTS

Alfred Abeln	Groton	George Clevon	White Butte
Alma Adler	Groton	Robena Colville	Morristown
Rose Adler	Groton	Vanessa M. Combs	Onida
Willittm Adler	Groton	Eleanor Coyle	Carpenter
Mary Anderson	Buffalo	Martha J. Dahl	Waubay
Myrtle Anderson	Athboy	August Dahme	Mina
Vienna Anderson	Veblen	Levi Davies	Cresbard
Emma Bellin	Orient	Maymie Doctor	Claremont
Hazel E. Bieger	Shiefeld	Helen Donlin	Orient
Carl Bierman	Mansfield	Anna Dunkel	Aberdeen
Elizabeth Billman	Tripp	Bessie Eickhoff	Capa
Rosa M. Bokelheide	Mansfield	Clara Ellestad	Britton
Anna C. Borchard	Mansfield	Ruth Ellis	Wendte
Mayme Bauzek	Highmore	Johanna Elsing	Mansfield
Laura Bowden	Sheyenne, N. D.	Edith A. Engel	Houghton
Arthur Bowman	Lowry, N. D.	Erwin Erickson	Aberdeen
Rupert Boyce	Murdo	Mayme Erickson	Frederick
Edwin Brandlee	Pierpont	Eleanor Erion	Wolsey
Edna Brandt	Wecota	Etma Eschbach	Aberdeen
John Brantman	White	Edith Evans	White Lake
Lillian Bretsch	Columbia	Ethel Evans	White Lake
Lilliemay Broadbent	Wetonka	Ludwig Faeth	Aberdeen
Marguerite M. Burney	Marcus	Margaret Fallon	Tulare
Etta L. Byrne	Selby	Veda Faltonson	Sisseton
Norma Byrne	Selby	Fred Fear	Ipswich
Sherman Carlisle	Aberdeen	Carroll Finley	Chelsea
Rosa Carlson	Athboy	Edith Fredeen	Claremont
Zella Chambers	Chelsea	Mary Gleason	Yakima, Wash.
Esther Chivers	Carter	Gladys Gould	Aberdeen

Alvin Gronseth	Britton	Henry Mouw	Montpelier
Alice Gronseth	Britton	Isabel Myers	Aberdeen
Henry Gunderson	Mansfield	George Nicholson	Aberdeen
Olga Gunderson	Mansfield	Paul North	Aberdeen
Theodore Guthmiller	Leola	Mabel E. Olberg	Sisseton
Thelma Hagerman	Murdo	Clara Olson	Summit
Russell Hamerly	Firesteel	Gertie Olson	Lake City
Margaret Hanlon	Milesville	Ruth Olson	Aberdeen
Enid Hansen	Aberdeen	Bessie Ondricek	Goudyville
Henry Hansen	Aberdeen	Clara Opheim	Mound City
Herman Hansen	Veblen	Emma Parduhn	Frederick
Mamie Hansen	Veblen	Mary M. Park	Groton
May Hanson	Peever	Dorothy Pittam	Cresbard
Hattie Hanson	Geneseo	Lilian Plocek	Lemmon
Florence Harrington	Sisseton	Loren Plagens	Garden City
Josephine Harrington	Sisseton	Elgin Poole	Loyalton
Hilda Heidenreich	Mansfield	Leslie Potter	Cresbard
Mayme M. Heis.	Frederick	Keith L. Pratten	Java
Earling Helgeliien	Mansfield	Harry L. Quam	Mansfield
Martha Henning	Grenville	Adeline Raisanen	Frederick
Carrie Herigstad	Sisseton	Edwin Reiner	Hillsview
Theodore Hick	Goodwin	Anna Renz	Herreid
Ella H. Hilkemeier	Tulare	Christian Renz	Herreid
Lora Hochgraber	Deering, N. D.	Lydia Renz	Herreid
Maurice Hoilien	Aberdeen	Helen Riede	Java
Ernest Holsing	Wecota	Lois Roach	Marston
Frances Huber	Woonsocket	Ruth Roberts	Meadow
Frieda Jacober	Tolstoy	Fred Roesch	Roscoe
Katherin Jacober	Tolstoy	Marie Roesch	Roscoe
Esther James	Houghton	Minda Ronshagen	Webster
Rose Janisch	Lake City	Rhoda Sarkees	Ortley
Nina Jarvis	Quinn	Rachel Sather	Sisseton
Loleta Jasperson	Aberdeen	Kate Saur	Lily
Alma Johnson	Mound City	Edward H. Schuler	Aberdeen
Florence Johnson	Hammer	Blanche Schwarm	New Effington
Angelina Kamen	Aberdeen	Ida Scotness	Waubay
Cordelia Kellen	Miranda	Jay Sheldon	Claire City
Violet Kittelson	Waubay	Ruth Slocum	Glenham
Louise M. Kleinemas	Hoven	Howard V. Smith	Aberdeen
Mayme Kotila	Frederick	Margaret Smith	Claire City
Sadie Kotila	Frederick	Ruby Sowers	Ashton
Edward Kramlich	Mound City	Maggie Speth	Tolstoy
Harry Kupferschmidt	Ypsilanti, N. D.	Meta Stephan	Tolstoy
Ferna Lake	Wilmot	Grace Stevenson	Orleans
Nellie Langeland	Mansfield	Martha Strobel	Eureka
Joseph Lavachek	Effington	Hazel Swanton	Mobridge
Ida Larson	Roslyn	Frank Sunderland	Selby
Minnie Larson	Roslyn	Beatrice Teigen	Grenville
John Lemler	Hoven	Ruth Thompson	Richville, Minn.
Doris Lillibridge	Houghton	Gae Thomson	Shield, N. D.
Lora L. Linderman	Doland	Ada Thurston	Groton
Julia Edna Linhart	Henry	Hazel Thurston	Groton
Roland G. Lite	Aberdeen	Emma Tietz	Aberdeen
Marcella Love	Aberdeen	Elvira Vande Voorde	Letcher
Rosa E. Mabee	Centerville	William F. Vetter	Miranda
Harry Madsen	Carpenter	Blanche J. Walberg	Chelsea
Dorothea Mahaffy	Aldershot	Erma D. Walberg	Chelsea
Eleanor Mahaffy	Aldershot	Lucile E. Wareing	Highmore
Ruth Mathis	Aberdeen	Ada Woderhoff	Chelsea
Kenneth McEathron	Highmore	Arlene Weedman	Bixby
Lowell McGregor	Mansfield	Lloyd A. Werth	Warner
Esther Meyer	Chelsea	Fred Wies	Seneca
Anna Miller	Chelsea	Lillian Witla	Hecla
Florence I. Miller	Aberdeen	Mabel Willis	Tulare
Abbott Milligan	Aberdeen	Nellie Willis	Tulare
Bernice Mills	Weta	Leaford Winterberg	Pollock
Grace Mitchell	Troy	Anna Ylitalo	Frederick
Allen Morrison	Aberdeen		

SHORT COURSE STUDENTS

Lawrence Anderson	Aberdeen	Douglas Cocking	Aberdeen
John Angerhofer	Aberdeen	Arthur Dixon	Groton
Alvin Bierman	Mansfield	Carl Eschbach	Aberdeen
Edward Braun	Mellette	Donald Feller	Groton
Ed Brick	Aberdeen	Raymond Foth	Groton
Oscar Carter	Menno	Orval Grout	Gann Valley

Ralph Hanson.....Seneca
 Albert Holt.....Aberdeen
 Sebastian Kessler.....Aberdeen
 Oscar Opheim.....Mound City
 Sankey Opheim.....Mound City
 Melvin Peter.....Sisseton

Chester Ragels.....Andover
 John Stange.....Stratford
 John Stellner.....Aberdeen
 Adolph Thorstenson.....Selby
 Wayne Van Winkle.....Ordway
 Lloyd Walker.....Wetonga

SPECIAL STUDENTS

Edna M. Adelmeyer.....Wecota
 Ruth Allen.....Aberdeen
 Florence Anderberg.....Aberdeen
 Pearl Anderson.....Aberdeen
 Sigrid Anderson.....Aberdeen
 Marian Armantrout.....Aberdeen
 Blanche Armstrong.....Rockton, Ill.
 Roberta Bassett.....Aberdeen
 Arthur Bauman.....Aberdeen
 Arthur Benoist.....Aberdeen
 Leona Blunt.....Aberdeen
 Melba Blunt.....Aberdeen
 Kathleen Brady.....Aberdeen
 Mary Braun.....Mellette
 Helen Burns.....Reliance
 Hazel Callsen.....Aberdeen
 Pauline Campbell.....Aberdeen
 Edward Conry.....Aberdeen
 Helen Christiansen.....Aberdeen
 Lois H. Crawford.....Aberdeen
 Julia Danielson.....Lidgerwood, N. D.
 Etta De Kraay.....Aberdeen
 Lillian Dixon.....Aberdeen
 Noena Dorsett.....Ortley
 Alice Drisko.....Aberdeen
 Fern Drisko.....Aberdeen
 Marion Drisko.....Aberdeen
 Mary Ford.....Warner
 Regina Foth.....Groton
 Hannah Fredeen.....Claremont
 Cora Fuller.....Oakes, N. D.
 Mrs. H. C. Gerhard.....Aberdeen
 Wilma Gilmore.....Aberdeen
 Ben Goodsell.....Aberdeen
 Virginia Gray.....Aberdeen
 Ruby Grimes.....Rapid City
 Ruth Grosz.....Aberdeen
 Goldie Hazle.....Aberdeen
 W. A. Heckelsmiller.....Aberdeen
 Howard Heydlauff.....Aberdeen

Herman Kadesky.....Aberdeen
 Fordyce Kaiser.....Aberdeen
 Marie Kirby.....Lebanon
 A. L. Lawson.....Aberdeen
 Martha Madden.....Aberdeen
 Katherine McLaughlin.....Aberdeen
 Mary McNames.....Aberdeen
 Boyd Nietert.....Claremont
 Max Mitchell.....Aberdeen
 Hazel Nelson.....Ortley
 Katherine Newton.....Aberdeen
 Ada Nordstrom.....Fairburn
 Verbena Olds.....Aberdeen
 Alta Potter.....Claremont
 Harry Renard.....Barnard
 Arthur Ribnick.....Aberdeen
 Celia Ribnick.....Aberdeen
 Julia Ridder.....Cogswell, N. D.
 Lillian Riedel.....Aberdeen
 Mildred Riedel.....Aberdeen
 Roderick Ross.....Aberdeen
 N. R. Rott.....Isabel
 Mrs. F. St. Clair.....Aberdeen
 Edla Schreiner.....Lemmon
 Sybil Schuler.....Aberdeen
 A. H. Seymour.....Aberdeen
 Harriett Seymour.....Aberdeen
 Myrtle Shuck.....White
 Eloise Smith.....Aberdeen
 Leon Smith.....Aberdeen
 Frances Sorum.....Aberdeen
 Phyllis Thompson.....Aberdeen
 Irene Tiffany.....Aberdeen
 Alice R. Turner.....Aberdeen
 William Wallace.....Aberdeen
 Lucy Warnick.....Aberdeen
 Lucile Weber.....Northville
 Blanche Williams.....Aberdeen
 Jack Zick.....Aberdeen

EXTENSION STUDENTS

Albert Achen.....Hecla
 Mae E. Agnes.....Plankinton
 Jessie A. Allen.....Strool
 Mr. Alwin.....Brookings
 Jennie Anderson.....Tyndall
 Cleo Andrews.....Redfield
 Sister Mary Angelica.....Yankton
 Charles F. Aube.....Glenham
 Hortense M. Bagley.....Redelm
 Julia D. Baker.....Ipswich
 Geo. G. Bell.....Plankinton
 Nellie Bennett.....Redfield
 Iva Billington.....Milbank
 Verna Bokelman.....Milbank
 Arthur W. Bondurant.....Milbank
 Elizabeth Booker.....Chicago, Ill.
 Elizabeth Bryant.....Brookings
 Mathilde Bybuth.....Webster
 Elsie Clark.....Highmore
 Freya Clement.....Java
 Anne Cochrane.....Ipswich
 Gertrude Canlogue.....Hecla
 Clara A. Counterline.....Brookings

Edna Cranefield.....Redfield
 Etta De Kraay.....Aberdeen
 Henrietta De Witte.....Highmore
 Emma Dintruff.....Highmore
 Margaret Dodds.....Redfield
 W. R. Duncan.....Jordan, Mont.
 Lillian E. Egermayer.....Twin Brooks
 Julia C. Ernsteness.....Brookings
 Agness Faint.....Aberdeen
 Alice Grape.....Highmore
 Pauline Gray.....Highmore
 Helen M. Gross.....Brookings
 Edna Gsell.....Ipswich
 Anna Haessig.....Mellette
 Marie K. Hanson.....Bison
 Alice E. Hastings.....Brookings
 Elva Howey.....Plankinton
 Jennie A. Hughes.....Plankinton
 Anna Cleo Hurley.....Highmore
 Sister M. Ignatius Ryan.....Yankton
 Lila G. Kehm.....Plankinton
 Ruby M. Keller.....Brookings
 L. C. Kimmel.....Verdon

Norma Koehne	Mobridge	Ida C. Otterness	Brookings
Alma E. Larson	Toronto	Martha Pabst	Warner
Valeria Lawson	Highmore	Sister M. Patricia	Kranzburg
Oleva J. Leivestad	Plankinton	A. B. Prescott	Hecla
Atta Libby	Highmore	Mrs. A. B. Prescott	Hecla
Esther Linden	Ipswich	Adeline Quast	Bowdle
Paul Lindgren	White Lake	Jane Quinn	Redfield
Sister Loyola	Mitchell	Minnie R. Rud	Milroy, Minn.
Edna Luke	Aberdeen	Anna M. Sawatzke	Milbank
H. S. Lutes	Plankinton	Marie Schrimpf	Mansfield
Dora Malisch	South Shore	Marion Stowe	Hecla
Mabel Malisch	South Shore	Alma Sturtz	Plankinton
Cora Martin	Highmore	Evangeline Tellett	Aberdeen
Maude Martin	Highmore	Clara A. Thompson	Brookings
Mary McCraw	Hecla	Evalyn Timbers	Menomonie, Wis.
Mrs. McFall	Onida	Mrs. Bertha Titmarsh	Brookings
Lulu McGregor	Interior	Marie Vohle	Brookings
Fern McMurtry	Redfield	Bessie A. Wallace	Plankinton
Cecelia McNulty	Herrick	Mr. White	Brookings
Audrey Morford	Highmore	Jessie Wilson	Redfield
Hazel Murray	White Rock		

FIRST SUMMER TERM, 1919

Anna Aasland	Waubay	Olga Christensen	Reville
Myriam Ackley	Wendte	Sophia Christensen	Reville
Myrtle Ahlstrom	Marietta, Minn.	Ruth Clark	Eagle Butte
Mabel Aklund	Pierpont	Amanda Clausen	Turton
Clara K. Anderson	Aberdeen	Martha Clausen	Turton
Pearl Anderson	Aberdeen	Anna Mae Clevén	White Butte
Sister Mary Angelica	Yankton	Opal Crady	Mina
Sister M. Annunciata	Aberdeen	Daisy Craneheld	Conde
Theodore J. Artz	Hoven	Edna Craneheld	Conde
Elsie Baer	Bowdle	Melecia Cranny	Kennebec
Josie C. Bakke	Howard	Helen Crawford	Lowry
Nettie J. Bapp	Sioux Falls	Jessie Crawford	Lowry
Sister M. Baptist	Aberdeen	Jessie Cure	Groton
Esther Barber	Andover	Neva Dage	Westport
Robert C. Bassett	Aberdeen	Cora Dahl	Lily
Ernest G. Batteen	Northville	Della Dahl	Shade Hill
Florence E. Batteen	Northville	John Darling	Timber Lake
Mrs. Anna A. Becker	Mt. Vernon	Lena Davidson	Eagle Butte
Ruth Behrens	Aberdeen	Albert L. Davis	Eagle Butte
Alva Bekken	Inland	Gladys Dixon	Faith
Sister Benedicta	Aberdeen	Lillian C. Dixon	Aberdeen
Sister M. Benignus	Aberdeen	Margaret K. Dodds	Redfield
Arthur Benoist	Aberdeen	Shirley A. Donovan	Lemmon
Juanita Benoist	Aberdeen	Tillie E. Dralle	Yankton
Lynda Benston	Sheffield	Minnie Drey	Beresford
Andrew Bentz	Artas	Alice Drisko	Aberdeen
Sister Mary Berchmans	Aberdeen	Blanche Druley	Ashton
Ruby Binning	Aberdeen	William R. Duncan	Bowdle
Gertrude Bird	Watertown	Lelia Dunn	Clear Lake
Esther Birkeland	Dupree	Ruth Dunn	Lemmon
Leah Blodgett	Cresbard	Sister M. Dymna	Aberdeen
Alice E. Blomster	Wetonga	Luella Eagleson	Aberdeen
Theone E. Bonney	Forestburg	Janice N. Eakins	Aberdeen
Winnie Bonney	Forestburg	Julia Eberly	Aberdeen
Marthea Born	Aberdeen	Grace Ehleringer	Zeona
Emma Bouzek	Highmore	Ereka Eller	Blunt
Laura Bower	Vivian	Ethel Erickson	Nelson, Minn.
Juanita Brown	Woonsocket	Ruth Eschbach	Aberdeen
Ida Buchert	Aberdeen	Beatrice Estabrook	Cuthbert
Agusta Beuchler	Newell	Junie Estabrook	Cuthbert
Agnes Bunt	Aberdeen	Ethel Evans	White Lake
Vallie Burke	Aberdeen	Martha L. Faul	Ladner
Cynthia Butler	Timber Lake	Herbert Fish	Aberdeen
Edith Cain	Huften	Elva Fisk	Lily
Pauline Campbell	Aberdeen	Florence Fitzgerald	Sioux Falls
Isabel Carlon	Emery	Esther Foss	Wilmot
Margaret D. Carlon	Emery	Helen Fossom	Aberdeen
Gladys Carlson	Selby	Ruth Fritz	South Shore
Lydia V. Carlson	Britton	Helen Garry	Athol
Mildred I. Carlson	Witten	Florence Gartland	Manchester
Alice M. Chivers	Carter	Lorna B. Gengerke	Groton
Helen Verne Chord	Houghton	Frances George	Oldham

Madeline George	Sisseton	Anna McChesney	McLaughlin
Wilma G. Gilmore	Aberdeen	Floyd McComb	Northville
Ben Goodsell	Aberdeen	Lulu McGregor	New Underwood
Myrtle Goss	Seymour, Mo.	Beatrice McGuckin	Wilmot
Mary Gunderson	Hawley	Elsie McNelly	Aberdeen
Edna Hall	Harrold	Irene McLane	Ortonville, Minn.
Leo A. Hanna	Artas	Catherine McLaughlin	Aberdeen
Julia Hanson	Highmore	Mattie B. McMichael	Rapid City
Samuel Harding	Wessington	Netta Meade	Morristown
Emma M. Hart	Spring Valley, [Springs [Minn.]	Loena Melbourn	Highmore
Grace H. Hart	Bradley	Emma H. Melcher	Aberdeen
Hazel Hasvold	Mina	Ruth Michel	Tipton, Ind.
Grace Hatch	McLaughlin	Hettie Michels	Rockham
Julia Hedman	Waubay	Edith Miller	Tulare
Ina Heller	Aberdeen	Bernice Mills	Weta
Florence E. Henderson	White Rock	Mary Miltenberger	Aberdeen
Amanda Hendrickson	Sisseton	Elsie Molloy	Firesteel
Lila D. Hess	White Rock	Biondella Morris	Andover
Maude I. Hewins	Wakpala	Eva Morrison	Clark
Martha Hoeckle	Pingree, N. D.	Edith Murray	De Smet
Mae Hoilien	Aberdeen	Ethel Murray	White Rock
Verna Holland	Northville	Hazel Murray	White Rock
Gladys Holmes	Aberdeen	Mrs. Delo Nevil	Langford
Charles Homan	Aberdeen	Rachel Newkirk	Sioux Falls
Orpha Hoover	Columbia	Arthur Nitschke	Albee
Gertrude Horning	Cresbard	Constance Noste	Mound City
Max H. Houghton	Aberdeen	Ruth Oberholser	Wessington
Anna M. Hult	Prentice, Wis.	Mary L. O'Connor	Sioux Falls
Alma Hutchinson	Ipswich	Annie O'Donnell	Aberdeen
Alma Idso	Keldron	Carrie Olson	Volga
Alice Jenkins	Mariett, Minn.	Huldah Olsson	Hankinson, N. D.
Anna Jensen	Aberdeen	Jennie Ondricek	Goudyville
Jennie S. Johnson	Wetonga	Anna O'Neill	Aberdeen
Judith C. Johnson	Strandburg	Nellie Opheim	Glenham
Alta De Long Jones	Waubay	May Overby	Mellette
Beatrice R. Jones	Ada, Minn.	Sister M. Patricia	Aberdeen
Nelle Jost	Hoven	Perle Pence	Frederick
Katherine J. Kearney	Aberdeen	Elsie Pereboom	Burke
Lillian Keating	Egan	Amelia Permann	Tripp
Christina Knittel	Hosmer	Sister M. Perpetua	Aberdeen
Emma C. Knodel	McLaughlin	Esther Perron	Aberdeen
Nora Kolstad	Wilmot	Alvena D. Perry	Tabor
Anna M. Korab	Witten	Doris Perry	Bath
Lillian J. Korsmo	Ralph	Leland Perry	Bath
Marie Kronschnabel	Frederick	Maxine Perry	Bath
Anna E. Lamach	Williams, Minn.	Rosa Peters	Willow Lakes
Lydia Lang	Artas	Eva Peterson	Hutchinson, [Minn.]
Esther Langeland	Mansfield	Rosa W. Peterson	Lily
Emma Larson	Astoria	Sister M. Petronilla	Aberdeen
Gertie Leake	Dupree	Bernice Pieper	Watertown
Sister M. Leo	Aberdeen	Gladys Pinney	New Underwood
Nettie Ljke	Alexandria	Bessie Poole	Aberdeen
Elma Lindberg	Clark	Neva Poole	Aberdeen
Margaret Little	Glendo	Eleanor Porter	Aberdeen
Lettie Lohner	Webster	Meletha Pressler	Hosmer
Ada E. Loken	Wagner	Mable Rawlings	Wecota
Minnie Loken	Wagner	Phoebe E. Raymond	Summit
Ina Mae Loucks	Trent	Lucille Reilly	Aberdeen
Freda Lowe	Aberdeen	Esther Reinecke	Webster
Marian E. Loy	Lemmon	Bernice Remde	Mansfield
Marie Lund	McLaughlin	Conrad W. Renz	Herreid
Esther Lundberg	Prentice, Wis.	Alma Rettke	Akaska
Mary Lux	Revillo	Marie Riggelsen	De Grey
May Madden	Woonsocket	Hazel Riley	Castlewood
Catherin Maguire	Aberdeen	Mary Ringrose	Aberdeen
Eleanor Mahaffy	Aldershot	Theresa Ripple	Cooper
Anna Mahany	Wall	Esther Robertson	Aberdeen
Ione R. Maltby	Glenham	Fern Robertson	Rapid City
Catherine Mankinen	Frederick	Lorna Robertson	Dupree
Alice E. Marquis	Cameron, Mo.	Gladys R. Roe	Altamont
Marion L. Martin	Rosholt	Patricia Ronayne	Aberdeen
Nellie Martin	Aberdeen	Bessie M. Rose	Morristown
Hazel A. Matheny	Aberdeen	Erma Roundy	Aberdeen
Lucile May	Stratford	Minnie R. Rud	Milroy, Minn.
Helen McCann	Onaka		

102 NORTHERN NORMAL AND INDUSTRIAL SCHOOL

Etta H. Rudolf	North McGregor,	Cita M. Thompson.....	Northville
Gertrude Runner.....	Light Cap	Ruth Thompson.....	Richville, Minn.
Sister Mary Ignatius Ryan.	Yankton	Helen Thoreson.....	Clark
Jane St. Clair	Aberdeen	Daisy Thorne	Aberdeen
Clara Scheele	Yale	Bertyne Tollefson	Hudson
Edla Louise Schreiner	Lemmon	Nellie Tracy.....	Waubay
Ida Scotness.....	Waubay	Dorothy Travess	Kaspar
Gideon D. Seymour.....	Aberdeen	Helen Travess.....	Kaspar
Esther A. Shogren.....	St. Paul, Minn.	Florence Turner.....	Watauga
Mabel Simmons.....	Randolph	Nora Udseth.....	Summit
Pearl Sly.....	Raymond	Dorothy Vallery.....	Fruitdale
Hazle Smith.....	Mission Hill	Hazel Van Brocklin.....	Eagle Butte
Lillian Smith	Egan	Emma Vetter.....	Parker
Rose Sorenson	Wilmot	Ida Vetter.....	Parker
Frances Sorum.....	Aberdeen	Lena Vigoren.....	Bucyrus, N. D.
Catherine Spear.....	Aberdeen	Nellie Wakefield.....	Faultkton
Lorena Sperry	Aberdeen	Helen Weisser.....	Martel
Marion Standish	Isabel	Violet Whitaker.....	Vivian
Alvina Stangl	Java	Elizabeth Wiles	Trent
Ethel C. Stevens.....	Watertown	Blanche Williams	Washington
Joyce Stevens	Ipswich	Blodwen Williams	Ipswich
Carroll Stinson.....	Clark	Cecile Williams	Bonesteel
Macie Stocking.....	Spain	Elsie Williams	Eagle Butte
Viola Stoebe.....	White Rock	Marie Williams	Clark
Mary C. Stolsig.....	Ipswich	Verna Williams	Bonesteel
Grace Strickland.....	Gettysburg	Eunice Witham	Lead
Merle Strickland.....	Gettysburg	Lorena Witham	Lead
Sister M. Patricia Sullivan.	Yankton	Letha Woodford	Mansfield
Grace Swab	St. Lawrence	Mrs. A. N. Wray.....	Aberdeen
		Hazel Young	Canton

SECOND SUMMER TERM, 1919

Anna Aasland.....	Waubay	Ruth Clark.....	Eagle Butte
Vivian Abell.....	Vermillion	Anna M. Cleven	White Butte
Mabel Adams	De Smet	Myrtle Cobb.....	Waubay
Verna Alley	Orient	Mrs. S. Jennie Cole	Aberdeen
Julie Anderson.....	Andover	Sister M. Columba.....	Aberdeen
Sister Mary Angelica.....	Yankton	Lulu Corbin.....	Lily
Sister M. Annunciata.....	Aberdeen	Gertrude Cronin	Revillo
Bessie Ascham.....	Westbrook, Minn.	Jessie Mae Cure	Groton
Lois Atwood.....	Sisseton	John B. Darling.....	Timber Lake
Elsie Baer.....	Bowdle	Lydia Deibert.....	Mound City
Josie Bakke.....	Howard	Pearl De Jarnette.....	Des Moines
Nettie J. Bapp.....	Sioux Falls	Margaret Donahue.....	Worthing
Sister Mary Baptist.....	Aberdeen	Anna Dornbush	Pollock
Roberta C. Bassett.....	Aberdeen	Mercy Douglas	Aberdeen
Fern Baumgarten.....	Selby	Minnie Jane Drey	Beresford
Alvina Becker.....	Leola	W. R. Duncan	Bowdle
Mrs. Anna A. Becker	Mt. Vernon	Sister M. Dympna.....	Aberdeen
Hattie F. Beeneey	Lily	Frederica Ehrke	Hastings, Nebr.
Sister M. Benignus	Aberdeen	Mercedes Ellison	Vermillion
Cora Bennett.....	Gettysburg	Ruth Eschbach.....	Aberdeen
Florence D. Bidwell	Egan	Beatrice Estabrook.....	Cuthbert
Lida C. Billings	Raymond	Ethel Evans	White Lake
Ruby Binning.....	Aberdeen	Jennie Farstad	Glenham
Gertrude Bird.....	Watertown	Martha Faul	Dixon
Alice E. Blomster.....	Wetonka	Sister Fidelis	Turton
Charlotte Bloomenrader	Blunt	Constance Filer	Morristown
Leona Blunt.....	Ipswich	Elva Fisk	Lily
Melba Blunt.....	Ipswich	Florence Fitzgerald	Sioux Falls
Laura Bowen	Vivian	Viola Ford	Highmore
Hazel Bretzke	Wilmot	Winnie I. Foster	Bison
Ida Buchert	Aberdeen	Bessie Freeman	Mansfield
Augusta Buechler	Newell	Helen D. Garry.....	Athol
Bessie Burke	Chamberlain	Madeline C. George.....	Sisseton
Marie Burke	Chamberlain	Lempi Geranen.....	Lake Norden
Orphelia Burke	Chamberlain	Sister M. Gerard.....	Aberdeen
Vallie M. Burke.....	Aberdeen	Regina Getman.....	McIntosh
Anna Cahalan.....	Dallas	Io Goddard.....	Aberdeen
Mrs. Jess Cain.....	McIntosh	Myrtle Jean Goss	Aberdeen
Sister M. Calasancius.....	Aberdeen	Margaret Granger	Aberdeen
Marguerite Carignan	Ft. Yates, N. D.	Anna Gruba.....	Grenville
Alta Carver.....	Britton	Ella Gruse	Corona
Alice M. Chivers.....	Carter	Mary Gunderson.....	Hawley
Helen Chord	Aberdeen	Leo A. Hanna	Artas

Amy Hanson	Highmore	Therese Monserud	Waubay
Delia Hanson	Seneca	Wilma Monserud	Waubay
Ethel J. Hanson	Sturgis	Alice Moore	Brandt
Julia Hanson	Highmore	Anna Morris	Britton
Mabell E. Hanson	Beloit, Wis.	Nadine Morrison	Aberdeen
Mabel Hanson	Lily	Violet C. Mullarky	Waubay
Samuel R. Harding	Wessington	Katie O. Nelson	Aberdeen
Emma M. Hart	Spring Valley, [Minn.]	June Nelson	Dell Rapids
Grace Hart	Bradley	Rachel Newkirk	Sioux Falls
Margaret Hart	Bradley	Isabel F. Nicol	Aberdeen
Mary Hayes	Onida	Pearl Norton	Milbank
Julia Hedman	Waubay	Ruth Oberholser	Wessington [Springs]
Rose Heffernan	Aberdeen	Huldah Olson	Hankinson, N. D.
Kate Heitland	Wolsey	Anna O'Neill	Aberdeen
Stella Hemminger	Mt. Vernon	Helga Ostlund	Langford
Amanda Hendrickson	Dooley, Mont.	Sister M. Patricia Sullivan	Yankton
Grace Herron	Groton	Sister M. Patricia Wiseman	Aberdeen
M. Irene Hewins	Wakpala	Elsie Pereboom	Burke
Laura Holm	Boslyn	Sister Perpetua	Aberdeen
Bessie Holmes	Aberdeen	Anna M. Peters	Hecla
Gladys Holmes	Aberdeen	Rosa N. Peterson	Lily
Charles Homan	Aberdeen	Sister M. Petronilla	Aberdeen
Ruth E. Jenkins	Hill City	Valborg Pfitzenreuter	Hecla
Sister M. Ignatius Ryan	Yankton	Mrs. Lillian V. Plympton	Cheyenne Agency
Anna Jensen	Aberdeen	Mary A. Plympton	Cheyenne Agency
Jennie S. Johnson	Wetoka	Bessie Poole	Aberdeen
Jessie I. Johnson	Webster	Neva Poole	Aberdeen
Mrs. Lola R. Johnson	De Smet	Paul Porter	Aberdeen
Alta De Long Jones	Waubay	Pearl E. Pratt	Aberdeen
Esther Jordet	Lemmon	Marguerite Putnam	Nassau, Minn.
Catherine Joyce	Aberdeen	M. S. Quam	Astoria
Lorna Just	Sisseton	Adeline C. Quast	Eureka
Edythe Kail	Armandale, [Minn.]	Sister Regis	Aberdeen
William Keating	Egan	Isabel M. Reiber	Groton
Norma Koehne	Oldham	Esther Reinecke	Webster
Anna M. Korab	Witten	Verna Rider	Webster
Sabina Kretschmann	Hankinson, N. D.	Marie Riggelsen	De Grey
Benna Larson	Zeona	Hazel M. Riley	Castlewood
Emma Larson	Astoria	Esther Robertson	Aberdeen
Lucile M. Larson	Glendo	Patricia Ronayne	Aberdeen
Grace B. Leshner	Webster	Roderick Ross	Waubay
Alta Lewis	Erwin	Rose Ruby	Zeona
Nettie Like	Alexandria	Minnie R. Rud.	Milroy, Minn.
Huldah Lind	Summit	Gilbert I. Ruden	Hayti
Emma M. Linder	Langford	Etta H. Rudolf	No. McGregor, Ia.
Sadie R. Logan	Gregory	Ada M. Rummel	Aberdeen
Minnie Ovidia Loken	Wagner	Mabel Sanders	Sisseton
Ina Mae Loucks	Trent	Lottie A. Sanner	Pelican Rapids, [Minn.]
Esther Lowe	Eagle Butte	Effie O. Savage	Sioux Falls
Freda Lowe	Aberdeen	Clara Scheele	Yale
Marie Lund	McLaughlin	Dorothy W. Schieke	Lead
Amelia Lundman	Groton	Esther Schmockel	Aberdeen
Agnes M. Lundstrom	Peever	Grace A. Schneider	Columbia
Mary Lux	Revillo	Sister M. Scholastica	Aberdeen
Catherine Maguire	Aberdeen	Ida Scotness	Waubay
Mrs. M. Mahany	Sioux City, Ia.	Harriet M. Seymour	Aberdeen
Esther Mann	Brentford	Margaret Seymour	Aberdeen
Ruby Marsden	Frederick	Antonia Shafranek	Letcher
Sister Elizabeth Mary	Turton	Mildred Shoemaker	Ortley
Hazel A. Matheny	Aberdeen	Esther Shogren	St. Paul, Minn.
Ann McCann	Onaka	Mrs. Katherine Smith	Alpena
Helen McCann	Onaka	Leon C. Smith	Aberdeen
Anna McChesney	McLaughlin	Lucile Smith	Bridgewater
Elsie McGregor	McIntosh	Verna L. Smith	Houghton
Anna McGuckin	Wilmot	Rose Sorenson	Wilmot
Helen McKinstry	Bison	Frances Sorum	Aberdeen
Elsie McKnelly	Lead	Lorena Sperry	Aberdeen
Irene McLane	Ortonville, Minn.	Agnes Spink	Corona
Pen L. Meginness	Isabel	Irene Sporer	Seneca
Elizabeth Merchen	Witten	Anna Steffen	Aberdeen
Mary Louise Mickelson	Jerome, Ariz.	Ethel C. Stevens	Watertown
Bernice B. Mills	Weta	Viola Stinger	Lemmon
Max Mitchell	Aberdeen	Carroll Stinson	Clark
Olga P. Monserud	Waubay	Mary C. Stolsig	Ipswich
		Odessa Sunderland	Selby

Sister M. Sylvester	Aberdeen	Catherin Walsh	Yankton
Pearl Taylor	Gettysburg	Esther E. Walston	Henry
Mabel Thoe	Watertown	Lucille Weber	Aberdeen
Mrs. Ruth L. Thomas	Ortley	Violet Whitaker	Vivian
Ruth Thompson	Richville, Minn.	Emma E. Whitcomb	Camp Crook
Bertyne Tollefson	Hudson	Mary A. Wies	Seneca
Carrie H. Tollefson	Summit	Elizabeth Wiles	Trent
Nelle Townsend	Kimball	Cecile E. Williams	Bonesteel
Vera M. Tracy	Hazel	Marie Williams	Clark
Dorothy Vallery	Fruitdale	Verna Williams	Bonesteel
Gladys Van Aernam	Rockham	Mildred Wiseman	Milbank
Clara M. Vetter	Parker	Eva Woerth	Kimball
Nellie M. Wakefield	Faultkon	Florence Worth	Gettysburg
Edythe Walker	Gettysburg	Gladys E. Young	Chamberlain
Lillian Mae Walker	Aberdeen	Hazel G. Young	Canton

CLASS OF 1920

ADVANCED NORMAL COURSES

General

Anna Maria Aasland	Waubay	Ina E. Heller	Aberdeen
Bertha Pauline Anderson ..	Lily	Alice March Hill	Appleton, Minn.
Clara Katherine Anderson ..	Aberdeen	Emma Larson	Astoria
Etta Rudolf Babb	Wakonda	Letitia Larson	Canton
Florence Emeline Batteen ..	Northville	Bertha Litz	Emery
Fern Baumgarten	Selby	Sister Mary Loyola Mullaly ..	Aberdeen
Mary Ethel Bennett	Aberdeen	Merle Matheny	Redfield
Olive Claire Bennett	Redfield	Carrie R. Olson	Volga
Viola Cassatt	Northville	Eva R. Peterson	Hutchinson, [Minn.]
Alice Maud Chivers	Carter		
Olga L. Christensen	Revillo	Horatio Gates Richardson ..	Clark
Sophia Christensen	Revillo	Lulu Smith Riddle	Waubay
Sister Mary Clement	Aberdeen	Lillian A. Schiefelbein	Clear Lake
Nora G. Dobson	Carthage	Esther E. Schmockel	Aberdeen
Mamie Adella Doty	Aberdeen	Flossie A. Schumacher	Alexandria
Lelia Dunn	Clear Lake	Esther Amily Shogren	St. Paul, Minn.
Gertrude Anola Eireman ..	Doland	Catherine Anne Spear	Ft. Yates, N. D.
Genevieve Fargen	Flandreau	Frances Mae Thornton	Warner
Ruth Agnes Glenney	Waubay	Dagna Walgren	Groton
Athalene Gorman	Wilmot	Lida M. Williams	Boone, Iowa
Helen Marion Gross	Marshfield, Wis.	Eunice Witham	Lead

NORMAL-MANUAL TRAINING

Samuel Roberts Harding ..	Wessington	J. A. Peterson	Corona
	[Springs]	Ivan W. Smith	Aberdeen

NORMAL-HOUSEHOLD ARTS

Florenve V. Gartland	Manchester	Verna May Holland	Northville
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MUSIC SUPERVISORS

Rose M. Edmunds	Aberdeen	Lillian A. Schiefelbein	Clear Lake
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DRAWING SUPERVISORS

Hope Bartholomew	Ipswich	Irene M. Unzelman	Pierre
Alta De Long Jones	Waubay		

PRIMARY AND KINDERGARTEN

Doris Alice Blunt	Wetonka	Opal Marie Kundert	Canton
Pearl Evelyn Curtis	Lake City	Mae Cecelia Mangan	Elk Point
Cora Viola Dahl	Lily	Ottilie E. Melinat	Odessa, Minn.
Coretta Emmett	Clark	Anna Dean Palmer	Parkville, Mo.
Genevieve Fargen	Flandreau	Madge Ramharter	Clear Lake
Pearls M. Forbes	Webster	Georgie Irene Swan	Britton
Esther M. Hansen	Aberdeen	Frances A. Tidrick	Chamberlain
Alice Jenkins	Marietta, Minn.	Evelyn Timbers	Menomonie, Wis.
Lois J. Jones	Spain	Leah Warren	Huron
Norma E. Koehne	Oldham	Martha Moser Wendell	Aberdeen

NORMAL-COMMERCIAL ARTS

Ethelyn Bailey	Mineral Point,	Clara Knudson	Montrose
A. Clifford Cocking	Aberdeen	[Wis. Sabina Kretchman	Hankinson, N. D.
Julia N. Hanson	Highmore	Lucile Scholberg	Ortonville, Minn.

INDUSTRIAL

Forrest Edward Conner ...Aberdeen

INTERMEDIATE AND ELEMENTARY NORMAL COURSES

Intermediate

Ida Amundson	Glenham	Elphie C. Larson	Aberdeen
Mildred Vione Baker	Carpenter	Agnes Laverty	Hitchcock
Alice Ruby Bartlett	Aberdeen	Marjorie Le Master	Whitewood
Marie Berens	Chancellor	Minnie O. Loken	Wagner
Anna Bickett	Clark	Nellie Loken	Millard
Minnie Bjorkman	Hazel	Gladys McCain	Sioux Falls
Myrtle J. Bollinger	Bridgewater	Marie McLean	Aberdeen
Margaret A. Carey	Salem	Mae Metz	Miranda
Ruth Carlson	Akron, Iowa	Hazel A. Mielke	Conde
Viola Carstens	Wessington	Anna E. Mikkelsen	Lebanon
Bertha E. Christianson	Volga	Cecelia E. Monroe	Woonsocket
Bertha Clausen	Turton	Alma A. Monson	Aberdeen
Anna Mae Cleven	White Butte	Clare Moran	Woonsocket
Clara C. Clevidence	Big Stone City	Edna Motter	Elkton
Katherine R. Collings	Sioux Falls	Ovella R. Mueller	Bowdle
Mildred Dalthorp	Volga	Marjorie Nelson	De Smet
Mary A. Dowd	Burbank	Mildren Norton	Mitchell
Lora F. Eierman	Doland	Constance M. Noste	Mound City
Rose Mary Ernster	Sisseton	Dorothy Bess Peterson	Northville
Margaret M. Fee	Woonsocket	Ruth Leona Pittam	Cresbard
Gale Finley	Chelsea	Hazel Poole	Loyalton
Julia B. Finley	Aberdeen	Martha C. Reetz	Webster
Bernice M. Foreman	Elkton	Rose J. Rissky	Edgeley, N. D.
Sylvia Gwendoline Friel	Wetonka	Minnie Louise Roehr	Spain
Detta Gartland	Carthage	Eva S. Rogers	Wessington
Rose A. Geis	Webster	Bertha Ronnie	Canton
Esther Gorsuch	New Effington	Ella Schiebe	Wessington
Gertrude Grant	Iroquois	Margaret A. Schmidt	Sisseton
Vera Harman	Aberdeen	Violet A. Schrimpf	Aberdeen
Mabelle Harrington	St. Petersburg,	Florence Leota Shearer	De Smet
	[Fla.]	Frances Shearer	De Smet
Gladys M. Hart	Watertown	Mary Shearn	Aberdeen
Ethel M. Hazelton	Lytle	Rachel Lela Smart	Tulare
Julia Hedman	Waubay	M. Doris Smith	Florence
Bessie Holter	Selby	Agnes B. Strand	Parker
Palma Louise Hylland	Woonsocket	Mina Pearl Telkamp	Brookings
Mary Ann Inlagen	Gary	Myrtle I. Temple	Bridgewater
Grace Jones	Spain	Nora Thompson	Alexandria
Leonora C. Kimmel	Verdon	Margaret Towey	Elkton
Ina Kish	Ashton	Lucille G. Waldron	White Lake
Florence T. E. Klix	South Shore	Lena Sarah Worth	Aberdeen
Mabel M. Klix	South Shore	Elizabeth I. Wiles	Trent

Intermediate Rural

Mabel F. Eggers	Murdo	Marion Payne	Woonsocket
Ruth E. Eske	Aberdeen	Mary A. Swanson	Claremont
Irene Murray	Mitchell		

Elementary

Bertha M. Argo	Sisseton	Christine Hanson	Pierpont
Bessie Ascham	Westbrook, Minn.	Clara E. Herr	Butler
Gena Bassett	Wilnot	Clara Holt	Aberdeen
Esther A. Bradley	Conde	Ruth Howell	Wilnot
Amanda Clausen	Turton	Clara Pauline Hustad	Eden
Ruth V. Clave	Haynes, N. D.	Vera J. Irwin	Rockham
Myrtle Cunningham	Mina	Anna C. Kamen	Aberdeen
Emma Erickson	Langford	Clara Sophie Larson	Sisseton
Annie Haakenson	Mound City	Edna May	Orient

Vera Morris.....Orient
 Edna Christine Peterson...Webster
 Mabel E. Pond.....Ipswich
 Mable Rawlings.....Wecota
 Marie Rudy.....Yale
 Mary Sarkees.....Ortley
 Mary Sindelar.....Ipswich

Adeline Stearns.....Wetonka
 Mildred Tippey.....Frederick
 Nora Udseth.....Summit
 Iva Fern Waggoner.....Putney
 Julia M. Weiss.....Tennis
 Alice V. Welsh.....Osceola

Elementary Rural

Nellie I. Alley.....Orient
 Ethel C. Erickson.....Nelson, Minn.
 Helen McKinstry.....Bison
 Ellen B. Martin.....Crocker
 Mamie Emily Parduhn....Frederick

Elsie Stelle.....Mellette
 Hazel M. Stevenson.....Loyalton
 Olga C. Tanberg.....Wallace
 Katherine E. Trefz.....Tolstoy
 Ella L. Zander.....Roscoe

SUMMARY OF ATTENDANCE

First Summer Term, 1919.....	312
Second Summer Term, 1919.....	265
Regular School Year, 1919-20.....	878
Total.....	1,455
Counted twice.....	185
Net total.....	1,270

CLASS OF 1920

Graduates	78
Applicants for First Grade Certificates.....	88
Applicants for Second Grade Certificates.....	41
Total.....	207
Counted twice.....	2
Net total.....	205

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